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# MARSHALL'S SEEDS



ANCHUSA MYOSOTIDIFLORA. See Page 3

W. E. MARSHALL & CO. INC.  
150 WEST TWENTY-THIRD STREET  
NEW YORK

# SEASON OF 1926

**W**E HAVE pleasure in presenting our Twenty-Second Annual Catalog. Great pains are taken to keep our list of Flower and Vegetable Seeds up to date in the standard and newer varieties.

Our present commodious quarters are equipped with all modern appliances for the prompt despatch of orders in their respective season for delivery.

**W. E. MARSHALL & CO., INC.**  
**W. E. MARSHALL, President**  
**A. E. WHEELER, Treasurer**  
**HARRY J. RUTE, Secretary**

*Established 1904*

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## EXHIBITIONS

At different periods, we expect to make displays of our Rock Garden Plants, Lilacs, Iris, Peonies, Gladiolus, Hardy Lilies, Hardy Herbaceous Flowers, Vegetable, Garden and Farm Produce. We invite our patrons to visit our store, where courteous treatment will be accorded by our fellow workers who have aided us in the expansion of our business, and who share with us its prosperity.

## ORDER EARLY

We request our customers to order as early as possible on receipt of catalogue. We endeavor to ship all orders immediately on receipt, but during the busy season it is almost impossible; hence, the importance of ordering early.

## PARCELS POST

We deliver free by Parcels Post all seeds, except Beans, Corn, Peas, Farm Seeds or Clovers. If these are wanted by mail, please add the cost of postage at zone rates.

Fertilizers, insecticides, sundries, trees and plants are at all times excluded from free delivery.

No charge for delivery to railroad station, steamer or express office.

Owing to the scarcity of all bags, we are compelled to charge them at cost and credit will be given when returned, charges prepaid, if in good condition.

## GARDENERS AND FARMERS

Parties requiring the services of reliable men, married or single, should consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. We have a large acquaintance among gardeners in this vicinity, and it is seldom that anyone who applies to us fails of getting the right party. No fee.

## SPECIAL NOTICE: PRICES

The prices published in this Catalogue are subject to market changes without notice. Owing to the fluctuating market in prices of all materials, we cannot bind ourselves on prices of any articles.

### WE ISSUE THE FOLLOWING CATALOGUES AND SPECIAL LISTS

**BULBS FOR IMPORT:** All the latest varieties that may be ordered before Aug. 1st and imported specially to order, May 15th.

**BULB CATALOGUE:** Ready about July 1st, containing a complete list of all bulbs for Fall planting and greenhouse forcing.

**LILACS.** A list of 100 of the best varieties.

**LILIES.** A complete list of 80 varieties described and illustrated.

**ROCK GARDEN:** Illustrated list containing over 300 varieties of plants and evergreen shrubs.

**W. E. MARSHALL & CO. Inc.**  
**150 WEST 23d STREET, NEW YORK**

TELEPHONE  
CHELSEA 3288

**LOCATION OF OUR STORE**—Our store, No. 150 West 23d Street, is situated between Sixth and Seventh Avenues.

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# Novelties and Specialties in Flower Seeds

## CYNOGLOSSUM

### Marshall's Blue Gem

An early flowering biennial producing large sprays of brilliant blue Forget-me-not flowers. Fine for dwarf borders. Height 18 inches. Pkt. 50c.



Delphinium, Wrexham Hybrids

## DELPHINIUM

### Wrexham or Hollyhock Hybrids

This wonderful strain is conspicuous for its broad-based tall spikes, carrying large individual flowers that run largely in deep shades, much prized by experienced growers. Even the young plants blooming for the first time are a revelation to Delphinium growers, and their massive character in fuller maturity is cause for fresh amazement. Pkt. \$2.00.

## DIGITALIS, Isabellina

A distinct break; the color is a beautiful sulphur-yellow, and the habit of the plant as robust as Digitalis purpurea. Pkt. 50c.

## GEUM

### Orange Queen

We are pleased to be able to offer a Geum of a shade intermediate between Mrs. Bradshaw and Lady Strathe-den. The plants are of similar habit to both and quite as large and free blooming in a beautiful orange color. Pkt. 50c.

## LARKSPUR

### Emperor, Pink Delight

A fine new Larkspur, suitable for bedding or pots, of compact growth. A charming soft pink color. Pkt. 50c.

## LUPINS

### Marshall's Matchless

An entirely new strain, comprising a wonderful range of previously unknown colors among perennial Lupins.

- Matchless.** Apricot shades. Pkt. 50c.
- Matchless.** Bronze and copper shades. Pkt. 50c.
- Matchless.** Creamy pink shades. Pkt. 50c.
- Matchless.** Light yellow shades. Pkt. 50c.
- Matchless.** Red and mahogany shades. Pkt. 50c.
- Matchless.** Yellow shades. Pkt. 50c.
- Matchless.** Mixed shades. Pkt. 50c.

Collection, 1 pkt. each six shades, \$2.50.

## MARIGOLD

### Marshall's Giant or Tree

In type it closely resembles a French Marigold, but the coloring and size of flower is much superior. They grow from 4 to 5 feet high making a fine decorative plant and the flowers do not have the unpleasant odor of the Marigold. Pkt. 50c.

## MYOSOTIS

### Marshall's Blue Bird

A very fine dark blue variety with long stems for Winter blooming. Sow seed in June outside and transplant in the Fall in greenhouse for inside culture. Pkt. \$1.00.

## SIDALCEA

### Stark's Hybrids

A real good, hardy border plant, easily raised from seed. The colors embrace all shades from bluish, pink, rose, carmine and crimson. The height varies from 2 to 4 feet and it flowers from June to September. Pkt. 50c.

## STATICE Perezii

A charming addition to the Statice family. The flowers are a very fine bright blue color on long stems. A fine variety for pot culture and outdoor flowering. The plants should be put in coldframes for Winter protection. Pkt. 50c.

## VERBENA

### Grandiflora Erecta Royal Bouquet

A valuable decorative plant for bedding or growing in pots. It forms a plant 15 to 18 inches high and 10 inches across. The distinct feature is its compact, erect habit. Mixed colors. Pkt. 25c.

## VERBENA Luminosa

A new color added to the Mammoth Verbenas. Large blooms of luminous flame pink toning to softer shades of salmon, flesh and coral, giving the whole a most beautiful color that must be seen to be appreciated. Pkt. 50c.

## Specialties in VEGETABLE SEEDS

### BEET. Marshall's Exhibition

A selected strain of the Globe type; roots medium size, symmetrical in form, and unrivaled for the exhibition or table use. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

### CABBAGE. Marshall's Baby Head

Small, perfectly round, solid heads, few outer leaves, adapted for forcing in hotbeds or for early use in the garden. The small heads mature in six to seven weeks after planting. Pkt. 15c.,  $\frac{1}{2}$  oz. 60c., oz. \$1.00.

### CARROT. Marshall's Exhibition

A superb type of intermediate Carrot. The skin is clear, bright in color, and the flesh close in texture, with very small core. In competition on the exhibition stage this variety has carried off more prizes than any other Carrot. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

### CARROT. Long Red Surrey

A fine exhibition variety, with long, tapering root, smooth skin of orange-red color. A good keeper and suitable for deep soils. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

### CELERY. Marshall's Golden Plume

A new strain of the Golden Self-Blanching, being larger; blanches more quickly, matures earlier and not subject to blight. It has a delicious flavor and is crisp and tender. Pkt. 25c.,  $\frac{1}{2}$  oz. \$3.00.

### SWEET CORN Marshall's Earliest of All

The earliest Sweet Corn, stalks about 4 feet high, ears 6 to 7 inches long, grain white and excellent quality.  $\frac{1}{2}$  pt. 15c., pt. 30c., qt. 60c., 4 qts. \$2.00.

### CORN. Charlevoix

An early or intermediate, yellow-grained, sweet Corn of distinctive merit. Ears about 7 inches long and usually twelve-rowed. Very sweet and tender.  $\frac{1}{2}$  pt. 15c., pt. 30c., qt. 60c., 4 qts. \$2.00.

### LEEK. Marshall's Giant

The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation; of a mild, delicious flavor. Pkt. 10c., oz. 80c.

### LETTUCE. Marshall's Matchless

This distinct Lettuce which we introduced some years ago has been admired by all who have seen or used it. It is a cross between a head and Cos variety, very crisp and brittle, flavor distinct from other kinds and the best possible variety for home use. Fine for early frames or Summer use. Pkt. 10c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.

### LETTUCE. Marshall's Royal Summer

A large butter head variety with dark green, tinged with brown and spotted leaves. The inside of the head is a rich golden yellow of the finest quality. A fine variety for Summer use. Pkt. 10c., oz. 60c.



Cabbage, Baby Head

### MANGEL. Giant Sludstrup

A long, reddish yellow, ovoid root, growing more than half above the ground. It excels any other variety in weight and feeding value.  $\frac{1}{4}$  lb. 30c., lb. 80c.

### MELON. Marshall's Matchless

This Musk Melon is the largest and most luscious Melon we have seen. The fruits average from 15 to 20 lbs. in weight, are wonderfully uniform in shape, distinctively ribbed and netted. The flesh is an orange-scarlet color, very thick, edible to the rind and of a luscious flavor; the seed cavity is very small for so large a Melon. Pkt. 25c., oz. \$1.00.

### ONION. Marshall's Ailsa Craig

The skin is a pale straw color; oval in shape. Excellent for exhibition purposes. The seed we offer is imported and grown from a selected strain. Pkt. 25c.,  $\frac{1}{2}$  oz. 75c., oz. \$1.50.

### ONION. Marshall's Invincible Giant

The latest and best exhibition Onion. This is not an improved strain of Ailsa Craig, but grown under the same conditions, produces bulbs one-third larger. Pale yellow in color. The seeds we offer are carefully selected for us by an English grower. Pkt. 25c.,  $\frac{1}{2}$  oz. \$1.00, oz. \$2.00.

### PEPPER. Marshall's Earliest

A very early variety, adapted for the home garden. Plants dwarf and compact and very productive. The fruits are pendant, mild, sweet and similar to Large Bell in shape. Pkt. 10c.,  $\frac{1}{2}$  oz. 50c., oz. \$1.00.

### PARSLEY. Marshall's Crested Gem

The dwarf, compact habit of the plant and the fineness of the closely cut foliage are unsurpassed. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

### TURNIP. Quicksilver

Fine for exhibition; round, white skinned, with solid white flesh, very quick growing. Pkt. 10c. oz 35c.,  $\frac{1}{4}$  lb. \$1.00.

In many of the exhibits of the flower shows held during the past year, our strains of vegetables were among the prize winners in various classes and collections.

## RARE PLANTS AND BULBS

### ANCHUSA myosotidiflora

#### THE HARDY PERENNIAL FORGET-ME-NOT ANCHUSA

The great adaptability of this recent acquisition is little known at present. It is unique as the only hardy plant that has a true blue flower early in the Spring. It can be used in the open border or for forcing in the greenhouse and grown equally well in the sun or shade. Clusters of bright blue Forget-me-not flowers are borne early in May in great profusion. The foliage is a dark green, growing not higher than 10 to 12 inches. It makes an ideal plant for bordering beds of Tulips. We offer an exceptionally fine strain of this novelty in large clumps. Each 60c., 10 for \$5.50, 100 \$50.00. Delivery free.

### AMARYLLIS equestris fl. pl.

A double form of the Barbados Lily. Flowers rich orange, very double. It is suitable for outside planting or for pot culture.

Large bulbs. Each 50c., doz. \$5.00.

### LYCORIS purpurea

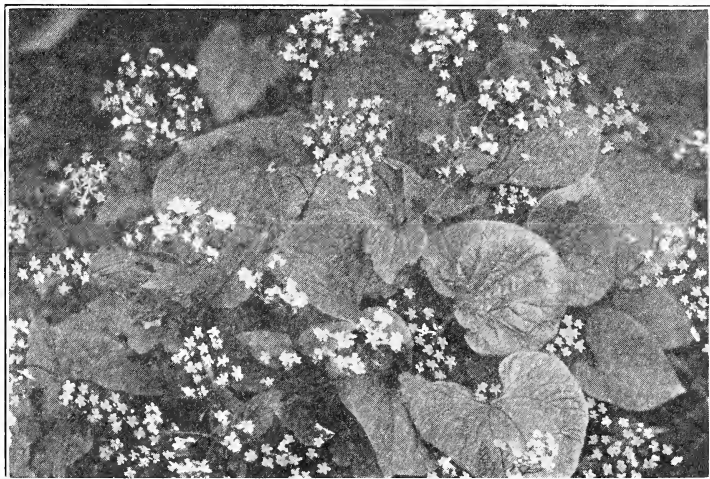
An introduction from Japan, but now very scarce. The foliage is produced in Spring and ripens up in August, after which the flower stalks appear, producing flowers in clusters of 6 and 8 flowers of 6 petals each. The bud is wine color, changing to royal purple when expanded, giving a startling and beautiful effect. Perfectly hardy. 2 feet high.

Strong flowering bulbs, each \$1.00, doz. \$10.00.

### LYCORIS squamigera

A perfectly hardy bulb of the Amaryllis family. They produce attractive green foliage in the early Spring, which later dies away, and about a month later the flower stalks appear, growing about 2 feet high and developing an umbel of large lily-shaped delicate pink flowers shaded with clear blue.

Extra large flowering bulbs. Each \$1.00, doz. \$10.00.



*Anchusa myosotidiflora*

### VIOLA Jersey Gem

The most valuable bedding Viola suited to our climatic conditions. They will bloom continuously from May until the Fall. The plant is of compact, sturdy habit and produces a pure violet flower with stems six inches long in great profusion.

Plants. 10 for \$3.50; 100 for \$30.00.

### WATSONIA. Pink and White Mixed

These resemble Gladiolus in habit, blooming from July to September in the garden. They are fine for forcing in the greenhouse, in pots or benches. Bulbs should be lifted in the Fall in this latitude and stored for the Winter. Each 20c., doz. \$2.00, 100 \$14.00.



*Watsonia, White*

## NEW HARDY PERENNIALS

### AQUILEGIA. Long-spurred, Pink Shades

A beautiful strain of nothing but clear pink colors that are most striking and greatly admired. Each 40c., 10 for \$3.50.

### LUPINUS polyphyllus, Giant Flowering Varieties

The following varieties have immense flower spikes, the individual flowers being large and the colors very brilliant.

**Rosy Morn.** deep pink; **Ruby King**, ruby red; **Sunshine**, pure yellow. Strong pot grown plants. Each 75c., 10 for \$7.00.

### PHYSOSTEGIA virginica, Vivid

A new variety growing about three feet high. The flowers are much larger than the old variety and have a much deeper pink coloring, lasting a long time when cut. Each 40c., 10 for \$3.50.



## NEW ANTIRRHINUMS

- Geneva Pink.** A glistening rose-pink with long dense spikes.  
**Golden Pink Queen.** A superb variety.  
**Helen.** A beautiful light pink.  
**Indian Summer.** Rich velvety copper.  
**White Rock.** The best forcing white.  
**Plants from 2½-in. pots, doz. \$2.50, 100 \$15.00.**

## NEW CARNATIONS

- Arctic.** A pure snow white seedling from Matchless. Large flower and very free flowering.  
**Yuletide.** An intense scarlet with a rich clove perfume. A free and early bloomer, giving its heaviest crop for Christmas.  
**Rooted cuttings of the above, doz. \$3.50, 100 \$25.00.**

For other Greenhouse Roses, see page 68.

## DELPHINIUMS

Named varieties of these beautiful, hardy plants have been very scarce the past few years. We have a nice stock of the following varieties in strong plants for Spring delivery.

- Amos Perry.** Flowers semi-double, rich rosy-mauve in color, overcast sky-blue; dark eye.  
**Andrew Carnegie.** Deep mauve, overlaid with silvery blue. Semi-double flowers with white eye.  
**Capri.** A clear sky-blue—best of its color.  
**C. W. Matthes.** Semi-double; pure blue with light and dark stamens; tall and late.  
**King of Delphiniums.** Flowers of enormous size; semi-double, of a deep purple-blue color, with white eye.  
**Lady Ravensworth.** Pure blue with black eye. Very large, individual flowers on tall spikes.  
**Lamartine.** Single, dark blue with fine, branching habit.

**Briarcliff.** The color is more brilliant than Columbia, without the salmon undertones, being a true rose-pink.

**Senator.** A wonderful new dark scarlet Rose without the slightest trace of blue. Bud is long, pointed and well formed, fragrance wonderful.

**Grafted stock of the above, 2¼-in. pots, Doz. \$9.00, 100 \$65.00.**

**Mrs. F. R. Pierson.** A wonderful new Rose. A fine sport of Premier with all its sterling qualities.

**Souvenir de Claudius Pernet.** A beautiful yellow Pernetiana Rose. Grafted on rosa odorata.

**Grafted stock of the above, 2¼-in. pots, doz. \$10.00, 100 \$75.00.**

Pot grown plants of the above named varieties, each \$1.00, 10 for \$9.00, except where noted.

## JAPANESE KURUME AZALEAS

These are a valuable addition to the hardy and forcing class of Azaleas.

- Apple Blossom.** It resembles the Apple Blossom in color; glossy green foliage.  
**Bridesmaid.** Glowing salmon flowers produced in large clusters.  
**Cherry Blossom.** Dainty light pink, with white shadings toward the center.  
**Christmas Cheer.** This name was suggested by its very brilliant coloring—a real Christmas red.  
**Coral Bells.** A pleasing coral-pink color shading deeper in the center; very dainty.

**Flame.** Brilliant madder-red, with coppery suffusion; beautiful, medium-sized flowers.

**Orange Beauty.** Orange-pink. Flowers in immense clusters almost as large as Rhododendrons.

**Pink Pearl.** A beautiful salmon-rose, shading lighter in the center; large full trusses.

**Salmon Beauty.** An exceptionally fine shade of salmon-pink, with large, individual flowers.

**Vesuvius.** Fiery salmon-red, with slightly darker blotch. Dark green, glossy foliage.

Any of the above, 3-year-old, pot grown plants, each \$3.00.

## COLD STORAGE LILY BULBS

We are prepared to ship the following in 25, 50 or 100 lots at any time; 50 bulbs supplied at 100 rate.

- LILIUM formosum** (Erabu black stem). Bulbs 10 to 12 in. 25 for \$14.00, 100 for \$50.00.  
**LILIUM giganteum.** Bulbs 10 to 12 in. 25 for \$20.00, 100 for \$70.00.  
**LILIUM auratum.** Bulbs 11 to 13 in. 25 for \$15.00, 100 for \$55.00.  
**LILIUM speciosum album.** Bulbs 8 to 9 in. 25 for \$12.00, 100 for \$40.00.  
**LILIUM speciosum album.** Bulbs 9 to 11 in. 25 for \$15.00, 100 for \$55.00.  
**LILIUM speciosum Melpomene, or rubrum.** Bulbs 11 to 13 in. 25 for \$13.00, 100 for \$50.00.  
**LILIUM speciosum Melpomene, or rubrum.** Bulbs 13 to 15 in. 25 for \$22.00, 100 for \$85.00.

## LILY OF THE VALLEY PIPS FROM COLD STORAGE

We have in storage a large quantity of Dresden Pips for forcing at any season of the year.

Lily of the Valley can be forced in about four weeks from cold storage pips. We cannot supply less than 250 pips.

**Marshall's Matchless Pips.** 250 for \$15.00, 500 for \$28.00, 1000 for \$55.00.

**Note.**—To obtain best results with Cold Storage Lily of the Valley, the pips should be plunged into cold water on arrival for at least 12 hours before placing them in heat.

## SPIRAEAS FROM COLD STORAGE

We have placed in cold storage a supply of the following varieties of Spiraeas for forcing from May until Xmas.

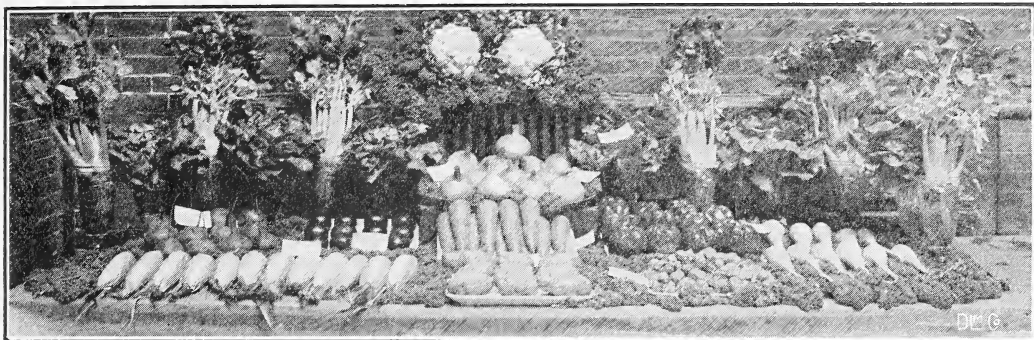
**America.** Lilac rose.

**Gladstone.** Double white.

**Princess Mary.** Finest deep rose.

**Queen Alexandra.** Bright pink.

Extra large clumps, packed 25 to case, per case \$27.50.



# MARSHALL'S VEGETABLE SEEDS

## WITH GENERAL DIRECTIONS FOR CULTIVATION

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants or bulbs we sell, and we will not be in any way responsible for them. If the purchaser does not accept the goods on these terms, they are at once to be returned.

W. E. MARSHALL & CO., Inc.

## ARTICHOKE

*One ounce will sow 100 feet of row, and produce about 500 plants.*

A rich, sandy loam is best adapted for this plant. The seed should be sown in drills  $1\frac{1}{2}$  inches deep and 1 foot apart. Transplant to rows 3 feet apart. They reach maturity the second year. Protect in Winter by a covering of leaves or coarse manure.

**Large French Globe.** Heads large, fleshy and of rich flavor. Pkt. 25c.,  $\frac{1}{2}$  oz. 60c., oz. \$1.00.

## ARTICHOKE PLANTS

**Large French Globe.** Plants ready for shipment after April 1st. Doz. \$2.50, 100 \$20.00.

**Jerusalem.** Grown for the tubers, which resemble Potatoes, and are cultivated in a similar manner, but the rows should be at least 4 feet apart. Qt. 30c., pk. \$1.75.

## ASPARAGUS *One ounce will produce about 200 plants.*

Sow in Autumn or in Spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Conover's Colossal.</b> Very prolific and tender.....	\$0.10	\$0.20	\$0.45
<b>Palmetto.</b> A fine variety, producing large, green Asparagus.....	.10	.20	.45
<b>Washington.</b> A rust resistant variety, with long, dark green stalks.....	.10	.50	1.50

## ASPARAGUS ROOTS

*It requires 100 plants for a single row of 150 feet.*

**Culture.**—The permanent bed should be trenched or ploughed very deeply, and well manured with rich, thoroughly decayed manure. Set the plants 18 inches apart in rows, carefully spreading out and separating the roots, and deep enough to admit of the top of the plants being covered 6 inches. In November the plants should have their annual top-dressing of manure after the stalks have been cleared away.

ONE-YEAR-OLD ROOTS			TWO-YEAR-OLD ROOTS		
	100	1000		25	100 1000
<b>Palmetto.</b> Large, bright green.....	\$1.25	\$10.00	<b>Palmetto.</b> .....	\$0.60	\$2.00 \$15.00
<b>Conover's Colossal.</b> Deep green....	1.25	10.00	<b>Conover's Colossal.</b> .....	.60	2.00 15.00
<b>Columbian Mammoth.</b> White....	1.25	10.00	<b>Washington.</b> .....	1.25	4.50 40.00
<b>Washington.</b> Dark green.....	3.50	30.00	<b>Forcing Clumps.</b> .....	3.00	10.00 .....

## BEANS

Beans like a well drained, rich and light loam. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession, until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem. For String Beans gather the pods clean as soon as fit for use. The plants will remain all the longer in bearing.

## DWARF SHELL BEANS

Sow in drills 2 feet apart as soon as warm weather has set in; soil should be light and rich; covering about 2 inches.

	$\frac{1}{2}$ pt.	Pt.	Qt.	4 qts.
<b>Boston Pea or Navy.</b> Used when dry for cooking purposes.....	\$0.20	\$0.30	\$0.60	\$2.00
<b>Red Kidney.</b> Similar to White Kidney, except the beans are deep red.....	.20	.30	.60	2.00
<b>White Kidney.</b> Excellent Shell, or String Bean.....	.20	.30	.60	2.00
<b>White Marrow.</b> For use in a dry state in Winter, or as a String Bean.....	.20	.30	.60	2.00
<b>English Green Windsor.</b> A nutritious, large Bean growing 3 feet high on stiff stems. Should be planted very early.....	.25	.45	.90	3.25

Add postage at Zone rates if Beans are to be mailed. One pint is equivalent to one pound.

### DWARF GREEN-PODDED SNAP BEANS

*One quart will plant 150 feet of drill.*

	½ pt.	Pt.	Qt.	4 qts.
<b>Black Valentine.</b> Long, round, solid green pods; very early.....	\$0.20	\$0.30	\$0.60	\$2.25
<b>Bountiful.</b> Early, very prolific and long bearing; flat, green pods, tender and stringless.....	.20	.30	.60	2.25
<b>Canadian Wonder.</b> Large, green pods. Fine for table or exhibition.....	.25	.50	1.00	3.50
<b>Early Mohawk.</b> Long, straight, flat pods; early, hardy and productive.....	.20	.30	.60	2.25
<b>Extra Early Refugee.</b> Two weeks earlier than the Late Refugee; very prolific, long, round pods.....	.20	.30	.60	2.25
<b>Extra Early Red Valentine.</b> One of the earliest. Round, thick, solid pods.....	.20	.30	.60	2.25
<b>Full Measure.</b> A fine stringless bean with round, straight, green pods....	.20	.35	.70	2.50
<b>Giant Stringless Green Pod.</b> This Bean is absolutely stringless. The pods are round and full.....	.20	.40	.70	2.50
<b>Longfellow.</b> Long, straight, round, solid green pods; very early.....	.20	.30	.60	2.25
<b>Masterpiece.</b> A beautiful round, green-podded variety, long, straight, stringless pods; fine for forcing and exhibition.....	.40	.75	1.50	5.00
<b>Refugee Late, or 1000 to 1.</b> Medium to late; very productive and tender. Largely grown for main crop; round pod.....	.20	.30	.60	2.25
<b>Stringless Green Pod (Burpee's).</b> An early, round, green-podded Bean; stringless, remains tender and crisp.....	.20	.35	.70	2.50

### DWARF WAX-PODDED BEANS

	½ pt.	Pt.	Qt.	4 qts.
<b>Black Wax, Currie's Rust-Proof.</b> Large, flat pods; early.....	\$0.20	\$0.30	\$0.60	\$2.25
<b>Davis' White Kidney Wax.</b> Long, waxy white; flat pods.....	.20	.30	.60	2.25

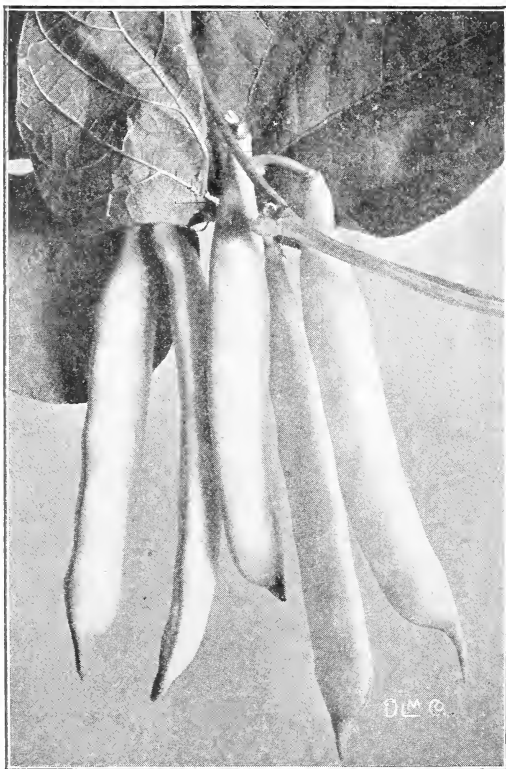


Beans, Bountiful

	½ pt.	Pt.	Qt.	4 qts.
<b>Golden Wax, Improved.</b> Very early; flat pods, long, stringless.....	\$0.20	\$0.30	\$0.60	\$2.25
<b>Golden Scimitar, or Pencil-Pod Black Wax.</b> Long, round, yellow, stringless pods.....	.20	.35	.65	2.25
<b>Hodson Wax.</b> (Valentine Wax). Handsome, thick, flat, yellow pods. Free from blight and rust. Heavy bearer.....	.20	.35	.70	2.50
<b>Refugee Wax.</b> A Refugee with long, round, wax pods; stringless.....	.20	.35	.70	2.50
<b>Wardwell's Kidney Wax.</b> Early; long, straight, flat, wax stringless pods.....	.20	.30	.60	2.25

### DWARF, OR BUSH LIMA BEANS

<b>Burpee's Improved Bush Lima.</b> A bush form of the large, flat Pole Lima.....	\$0.30	\$0.50	\$1.00	\$3.75
<b>Dreer's Bush Lima.</b> Round, thick Beans; very prolific.....	.30	.50	1.00	3.75
<b>Fordhook Bush Lima.</b> It is of erect habit; Beans very large and heavy cropper.....	.35	.60	1.20	4.50
<b>Henderson's Bush Lima, or Dwarf Sieva.</b> Very early small type with pods about 3 in. long.....	.30	.50	1.00	3.50
<b>Wilson's Improved Bush Lima.</b> A week to ten days earlier than Burpee's, more productive but not quite so large..	.30	.50	1.00	3.75



Beans, Golden Wax





## POLE, OR RUNNING BEANS

Sow from the 1st of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed. Set poles 4 feet apart each way, and plant 4 to 6 beans about 1 inch deep around each pole. Thin out to three plants to a pole if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below.

<b>Carpenteria Lima.</b> The beans have a greenish tint; vines vigorous and very productive. A perfect Lima bean.	pro- $\frac{1}{2}$ pt.	Pt.	Qt.	4 qts.
<b>Challenger Lima.</b> Thick and productive. Best of all.	\$0.25	\$0.40	\$0.80	\$3.00
<b>Extra Early Jersey Lima.</b> This variety is ten days earlier than the ordinary variety, while it is equal in flavor and productiveness.	.25	.40	.75	2.50
<b>Large White Lima.</b> One of the best shell beans grown. Matures in 90 days; very popular. Our seeds of this variety are extra selected.	.25	.40	.75	2.50
<b>Leviathan Lima.</b> The earliest variety of pole Lima. Produces pods in clusters. A good variety where the season is short.	.25	.40	.80	3.00
<b>Marshall's Giant-Podded Pole Lima.</b> A rapid growing, very large podded variety. The beans are extra large and thicker than any other pole Lima.	.30	.50	1.00	3.50
<b>Small Sieva, or Carolina Lima.</b> Small size; early and prolific.	.25	.40	.80	3.00
<b>Golden Cluster Wax.</b> Long, golden yellow pods in clusters.	.30	.40	.75	2.50
<b>Horticultural Pole.</b> Good as a snap or shelled Bean.	.25	.40	.75	2.50
<b>Kentucky Wonder</b> (Old Homestead). Pods green, very long and flat.	.25	.40	.80	3.00
<b>Scarlet Runner.</b> A popular English pole bean; very ornamental.	.25	.40	.80	3.00
<b>Tender and True</b> (Sutton's). Long, straight green pods, excellent for culture under glass. A great yielder.	.50	1.00	1.75	.....

**"MULFORD CULTURES."** The use of Mulford Cultures when planting Beans will increase your yields. Small size, 35c. Garden size, 75c. State if wanted for String or Lima Beans when ordering.

## BEET

One ounce will sow 150 feet of drill.

For early supply sow as soon as the ground is in working order, in drills 1 foot apart and 2 inches deep. For main crop sow the second week in May, and for Winter use sow in June. When the plants are well forward thin out to about 9 inches apart. The young Beets, with their tops, pulled out of the row, are excellent used as Spinach.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Early Blood Turnip.</b> The leading early sort; also fine for late use.	\$0.05	\$0.20	\$0.60	\$1.75

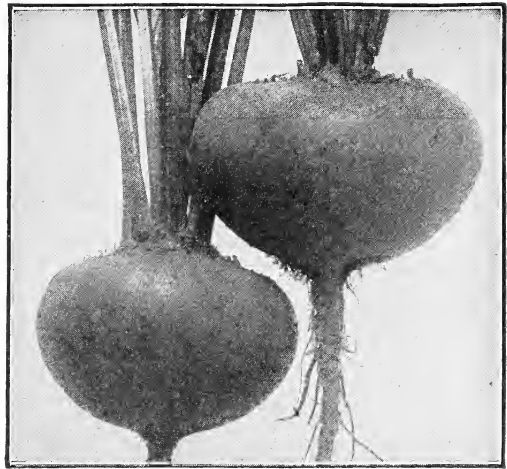
<b>Early Eclipse.</b> Very early; dark blood color; small top.	.10	.20	.60	1.75
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<b>Extra Early Egyptian.</b> The best for first crop out of doors. The root is very dark red, flat.	.10	.20	.60	1.75
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<b>Crosby's Egyptian.</b> Extra early, round, dark red.	.10	.20	.60	2.00
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<b>Crimson Globe.</b> Fine globular shape; flesh deep purple; fine quality.	.10	.20	.60	1.75
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	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Detroit Dark Red Turnip.</b> Round; skin dark blood red; flesh bright red.	\$0.10	\$0.20	\$0.60	\$2.00
<b>Long, Smooth Blood.</b> A prolific variety, very dark in color.	.10	.20	.60	1.75
<b>Marshall's Dark Leaved Globe.</b> A perfect globe-shape, with a very dark texture and leaf.	.10	.30	.75	2.50
<b>Marshall's Exhibition Globe.</b> Very carefully selected stock. Dark red and the finest shape Globe variety.	.10	.30	.75	2.50
<b>Sutton's Globe, or Model.</b> A perfect globe-shaped variety.	.10	.30	.75	2.50
<b>Swiss Chard.</b> The roots of this variety are of no value, but the leaves are superior to those of the ordinary Beet and excellent as greens.	.10	.20	.50	1.50
<b>Swiss Chard, Giant Lucullus.</b> An improved variety.	.10	.20	.60	2.00



Beets, Crosby's Egyptian

## MANGEL-WURZEL AND SUGAR BEET

Sow 6 to 8 pounds per acre.

	$\frac{1}{4}$ lb.	Lb.
<b>Champion Yellow Globe.</b> Bright orange color; globe-shaped and of excellent quality.	\$0.30	\$0.75
<b>Golden Tankard.</b> An enormous yielder per acre. Flesh deep yellow.	.30	.75
<b>Mammoth Long Red.</b> The largest and heaviest cropper of all the Mangels.	.30	.75

## BROCCOLI

(For Cultural Directions, see Cauliflower).

**White Cape.** Heads compact Pkt. Oz.  $\frac{1}{4}$  lb.  
and of a creamy white color.. \$0.10 \$0.75 \$2.50

## BRUSSELS SPROUTS

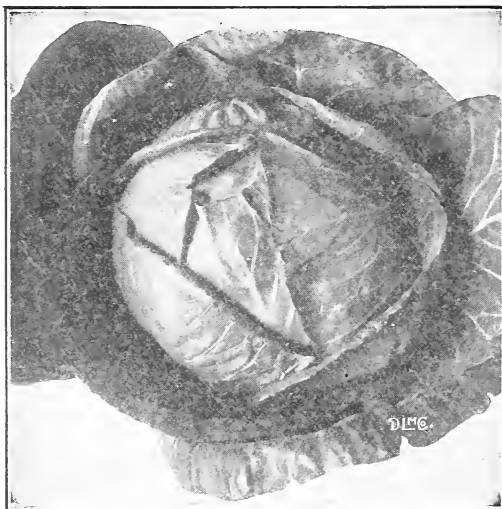
*One ounce will produce about 2000 plants.*

Sow in May in shallow drills 1 inch deep and 12 inches apart; transplant in July. A very hardy, delicious vegetable which should find a place in every garden; greatly improved by hard frosts.

**Marshall's Exhibition.** Pkt.  $\frac{1}{2}$  oz. Oz.  $\frac{1}{4}$  lb.  
The finest variety of all of all the Brussel's Sprouts. Very large and of superior quality. \$0.10 \$0.50 \$1.00 \$3.00

**Long Island Improved.**  
Solid, round sprouts of the best quality..... .10 .30 .60 2.00

**Improved Dwarf.** A dwarf variety, producing numerous heads..... .10 .30 .60 2.00



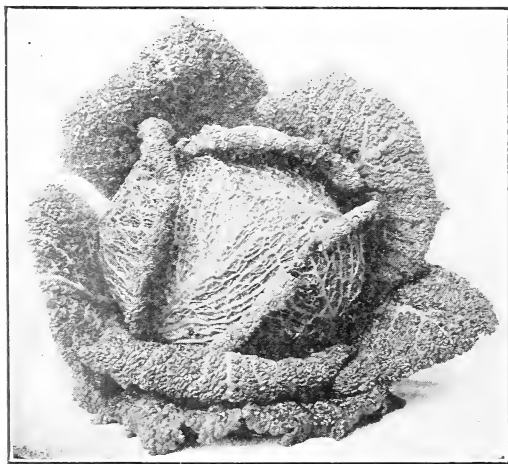
Cabbage, Copenhagen Market

## CABBAGE

*One ounce will produce 3000 plants.*

For early use sow the seeds in hotbeds in February or March. Transplant as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or Winter use sow the seed in May.

	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
<b>Marshall's Baby Head.</b> Small, perfectly round, solid heads; fine for forcing or early use.....	\$0.10	\$0.60	\$1.00	\$3.00
<b>Marshall's First Crop.</b> An ideal variety for the private garden, producing solid pointed heads earlier than any other variety.....	.25	.60	1.00	3.00
<b>Autumn King.</b> One of the finest late varieties.....	.10	.25	.50	1.50
<b>Chinese, or Celery (Pe Tsai).</b> Resembling a Cos Lettuce; the outer leaves are used as a salad or cooked.....	.10	.40	.75	2.50
<b>Copenhagen Market.</b> Very early, round head; short stemmed.....	.10	.30	.60	2.00
<b>Danish Ball Head.</b> Very round; solid Winter sort. A fine shipper.....	.10	.30	.60	2.00
<b>Early Flat Dutch.</b> A second early Cabbage; large, solid heads.....	.10	.25	.50	1.50
<b>Early Spring.</b> An extra early Cabbage with a round, flat head.....	.10	.25	.50	1.50
<b>Early Jersey Wakefield.</b> The standard early variety, conical in shape; few outside leaves.....	.10	.25	.50	1.50
<b>Early Winnigstadt.</b> Conical shape; quality very good.....	.10	.25	.50	1.50
<b>Improved Early Summer.</b> A superior second early sort.....	.10	.25	.50	1.50
<b>Large Late Flat Dutch.</b> The heads are large and solid, with few outer leaves.....	.10	.25	.50	1.50
<b>Large Early York.</b> A fine early sort; solid heads and of good size.....	.10	.25	.50	1.50
<b>Late American Drumhead.</b> One of the largest and best keeping varieties. Fine keeper.....	.10	.25	.50	1.50
<b>Succession.</b> A week later than Early Summer. Large, solid heads.....	.10	.25	.50	1.50



Cabbage, Exhibition Savoy

## SAVOY CABBAGE

**Marshall's Exhibition.** Pkt.  $\frac{1}{2}$  oz. Oz.  $\frac{1}{4}$  lb.  
The heads are of medium size and mature early, the leaves deeply embossed and distinctly ornamental. The best variety for private use..... \$0.10 \$0.40 \$0.75 \$2.50

**Perfection Drumhead.** A large, improved strain. Strong and vigorous grower..... .10 .25 .50 1.50

## RED CABBAGE

**Red Haco.** The earliest of all red cabbages. Round, solid uniform heads..... .10 .60 1.00 3.00

**Mammoth Rock Red.** The largest red Cabbage; color deep red.. .10 .25 .50 1.50

**Red Stonehead.** Medium size, but very solid heads..... .10 .30 .60 2.00



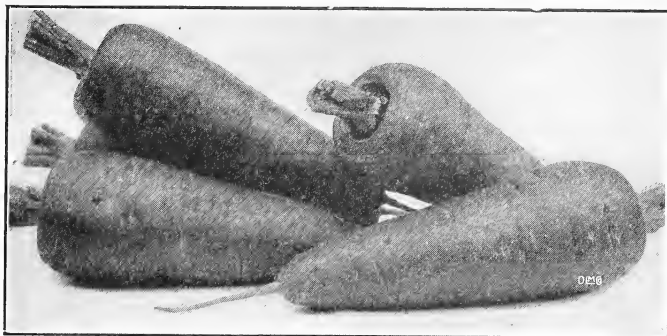
## CARDOON

**Large Solid.** Grows about 4 feet high; leaves nearly free from spines. Pkt. 10c., oz. 35c.

## CARROTS

*One ounce will sow 200 feet of row*

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and  $\frac{1}{2}$  inch deep. Thin out the young plants to 5 inches and keep the surface open by frequent use of the hoe.



Carrot, Danvers Half Long

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Early French Forcing.</b> Tender and fine, best for early crops and frames.....	\$0.10	\$0.50	\$1.50	\$4.00
<b>Early Scarlet Horn.</b> Very thick roots; fine for frames.....	.10	.25	.75	2.50
<b>Chantenay Half Long Stump.</b> Style of Nantes, broader shoulder.....	.10	.25	.70	2.25
<b>Danvers Half Long.</b> Large; of good quality and productive. One of the most popular sorts.....	.10	.25	.70	2.25
<b>Half Long Stump-rooted, Nantes Strain.</b> Very popular.....	.10	.25	.70	2.25
<b>Long Orange.</b> For garden and field crops this is the best variety.....	.10	.25	.70	2.25
<b>Marshall's Exhibition.</b> A superb intermediate variety; skin clear, bright red color.....	.10	.30	1.00	3.00
<b>Marshall's Intermediate.</b> Fine exhibition variety.....	.10	.30	1.00	3.00
<b>Oxheart (Guerande).</b> Very thick and short, very sweet.....	.10	.25	.70	2.25
<b>White Belgium.</b> Very large; for stock.....	.10	.20	.60	2.00

## CAULIFLOWER

*One ounce of seed produces about 3000 plants*

By sowing the early varieties in a hotbed in February or March, or later in a coldframe, fine heads can be obtained quite early. When large enough transplant, making the rows about  $2\frac{1}{2}$  feet apart and 18 inches between the plants. Transplanting should be done in moist weather.

	Pkt.	$\frac{1}{4}$ oz.	Oz.
<b>Marshall's First and Best.</b> Produces large and fine grained heads of snowy whiteness. It is the earliest and most solid heading variety grown.....	\$0.50	\$3.00	\$10.00
<b>Earliest Dwarf Erfurt.</b> The best and earliest for forcing under glass; very dwarf and compact, with short stem and small leaves.....	.50	2.50	8.00
<b>Marshall's Extra Early Snowball.</b> One of the best for forcing or open ground.....	.25	1.50	5.00
<b>Dry Weather.</b> This variety is especially adapted for long, dry seasons.....	.25	1.50	5.50
<b>Extra Early Paris.</b> Heads of medium size; first-class.....	.10	.60	2.00
<b>Autumn Giant.</b> Vigorous in growth and very large; late.....	.20	.75	2.50
<b>Algiers.</b> An extra fine, late variety; suitable for market and sure to head.....	.10	.60	2.00
<b>Market Garden.</b> A large variety of the Erfurt type, solid white heads. A popular late sort.....	.10	.75	2.50

## CELERY

*One ounce will sow about 300 feet of row and produce about 5000 plants.*

Sow in the open border early in April, in rich ground. When the plants are 3 inches high transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use.



Celery, Golden Dwarf

	Pkt.	$\frac{1}{2}$ oz.	Oz.
<b>Easy Blanching.</b> Blanches very easily, medium dwarf, good flavor and a fine keeper.....	\$0.15	\$0.60	\$1.00
<b>Emperor or Fordhook.</b> A dwarf and stocky variety, with large, light yellow heart; very crisp and good keeper.....	.15	.60	1.00
<b>Fin de Siecle.</b> The largest, hardiest and best keeping Winter Celery.....	.10	.25	.40
<b>Giant Pascal.</b> The stalks are solid and crisp; golden yellow heart.....	.10	.25	.40
<b>Golden Dwarf or Golden Heart.</b> A distinct variety; crisp, solid; fine flavor.....	.10	.25	.40
<b>Golden Self-Blanching.</b> French grown; crisp, tender and of fine flavor.....	.25	.60	1.00
<b>Market Red.</b> Large and very solid. A fine table variety.....	.10	.35	.60
<b>Marshall's Golden Plume.</b> Two to three weeks earlier than any other variety. Blanches easily, solid, rapid growing heart; sweet, crisp and tender.....	.25	3.00	5.50
<b>Marshall's White Plume.</b> A valuable early variety. Requires very little blanching.....	.10	.35	.60
<b>Winter Queen or Schumacher.</b> Very large; solid green, Winter variety; blanches well.....	.10	.30	.50
<b>Celery Seed.</b> Used in kitchens for flavoring soups.....	...	.20	...

**CELERIAC, or TURNIP-ROOTED  
CELERY**

Grown mostly for its bulbous roots, which may be stored like Beets for Winter use.

**Great Prague.** The finest variety. Very large roots Pkt.  $\frac{1}{2}$  oz. Oz.  
which are almost round. \$0.10 \$0.25 \$0.40

**CHERVIL**

The Curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads. Pkt. Oz.  $\frac{1}{4}$  lb.

**Curled Chervil.** The young leaves are used for flavoring soups and salads. \$0.10 \$0.40 \$1.25

**CHICORY**

**Large-Rooted Magdeburg.** Used to mix with or as a substitute for coffee. .10 .50 1.50

**Witloof, or French Endive.** The stalks when blanched are used for salad. .10 .50 1.50

**COLLARDS**

Sow Seeds, as for Cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way, and hoe often.

**Georgia.** Cabbage greens used as a substitute for Cabbage. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 45c.

**CORN SALAD, OR FETTICUS**

*One ounce will sow 150 feet of drill.*

Sow in September in drills 8 inches apart, covering the seeds lightly, and protect from frost by light covering of hay and litter. The seed may be sown in Spring.

**Large-Seeded.** The most popular variety grown. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**CORN, SWEET**

*One quart will plant 200 hills.*

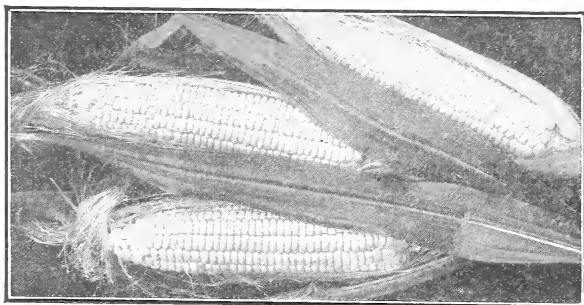
Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or in rows 3 feet apart, and the plants thinned out to 8 or 9 inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants.

**EXTRA EARLY**

	$\frac{1}{2}$ pt.	Pt.	Qt.	4 qts.
<b>Marshall's Earliest of All.</b> One of the earliest Sweet Corns. Ears 6 to 7 inches long, with white grains. Height of stalk about 4 feet. . . . .	\$0.15	\$0.30	\$0.60	\$2.00
<b>Charlevoix.</b> An early yellow variety. Ears about 7 inches long, eight-rowed; very fine flavor. . . . .	.15	.30	.60	2.00
<b>Early Mayflower.</b> One of the earliest white-seeded varieties. Long, well filled ears. . . . .	.15	.25	.50	1.75
<b>Early Minnesota.</b> One of the earliest varieties grown. Dwarf; ears small. . . . .	.15	.25	.50	1.75
<b>Golden Bantam.</b> Extra early; yellow; very sweet and tender. . . . .	.15	.30	.60	2.00
<b>Golden Rod.</b> Very early, golden grains and sweet flavor. . . . .	.15	.30	.60	2.00
<b>Howling Mob.</b> An early variety of large size ears: white, sweet grains. . . . .	.15	.30	.60	2.00
<b>Mammoth White Cory.</b> Ears double the size of the old Cory. . . . .	.15	.25	.50	1.75

**SECOND EARLY**

<b>Crosby's Early.</b> One of the standard early sorts. . . . .	.15	.25	.50	1.75
<b>Early Champion.</b> Large; white cob; very sweet. . . . .	.15	.25	.50	1.75
<b>Early Evergreen.</b> Ripens about 10 days earlier than Stowell's Evergreen. . . . .	.15	.25	.50	1.75
<b>Early Mammoth.</b> Ten days earlier than Mammoth. . . . .	.15	.25	.50	1.75
<b>Metropolitan.</b> Large, handsome ears of fine quality. . . . .	.15	.30	.60	1.75



Corn, Golden Bantam

**GENERAL AND LATE**

<b>Black Mexican.</b> The sweetest and most delicious variety grown. . . . .	.15	.25	.50	1.75
<b>Country Gentleman.</b> Ears medium size; deep grains in irregular rows on cob and deliciously sweet. . . . .	.15	.25	.50	1.75
<b>Late Mammoth.</b> The largest late variety grown. . . . .	.15	.25	.50	1.75
<b>Stowell's Evergreen.</b> The most popular variety grown; ears large and very sweet. The seed we offer has been carefully grown and selected. . . . .	.15	.25	.50	1.75

Packets of all varieties of Corn, 10c. each, post free.

**POP-CORN, White Rice.** Shelled. Lb. 30c.



Chicory, Witloof



## CRESS, OR PEPPERGRASS

*One ounce will sow 150 feet of drill.*

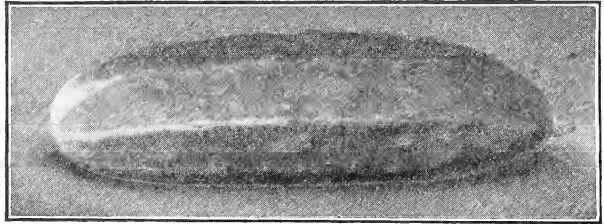
A popular salad which should be sown early in the Spring very thickly in shallow drills and at short intervals for succession, as it soon runs to seed.

	Pkt.	Oz.	¼ lb.	Lb.
<b>Extra Curled.</b> The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing.....	\$0.05	\$0.15	\$0.50	\$1.50
<b>Upland, or Broad-leaved Winter.</b> A garden substitute for Water Cress; crisp, tender and perfectly hardy.....	.10	.15	.50	1.50
<b>True Water Cress.</b> Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it.....	.25	1.25	4.00	.....

## CUCUMBERS

*One ounce to 60 hills, 2 to 3 pounds to one acre.*

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can readily be lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop plant in hills 4 feet apart at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered Hellebore. Leave four strong plants to each hill.



Cucumber, Improved White Spine

	Pkt.	Oz.	¼ lb.
<b>Cool and Crisp.</b> A strain of White Spine; flesh peculiarly crisp and tender.....	\$0.10	\$0.25	\$0.75
<b>Davis' Perfect.</b> An excellent variety both for outdoors and forcing purposes.....	.10	.25	.70
<b>Early Fortune.</b> Very dark green skin, flesh thick, seed cavity small and excellent quality; for table use or pickles.....	.10	.25	.75
<b>Everbearing.</b> Valuable as a green pickler.....	.10	.25	.70
<b>Extra Long White Spine.</b> Much longer than ordinary White Spine; very prolific.....	.10	.25	.70
<b>Fordhook Famous.</b> The largest and most handsome garden variety. The skin is a bright green.....	.10	.25	.75
<b>Green Prolific Pickling.</b> Dark green; medium strength; very free bearer.....	.10	.25	.70
<b>Improved Long Green.</b> Long and crisp; a popular variety for pickles.....	.10	.25	.70
<b>Improved White Spine.</b> Early and good for table use or for pickling; of medium length; dark green color and flesh crisp and excellent.....	.10	.25	.70
<b>Japanese Climbing.</b> This is a strong and vigorous grower; fine for pickling.....	.10	.25	.75
<b>West Indian Gherkin.</b> Used only for pickles; the smallest of all varieties.....	.10	.25	.75

## ENGLISH FORCING CUCUMBERS

<b>Covent Garden Favorite</b> .....	Pkt.	\$0.50
<b>Lockie's Perfection</b> .....	Pkt.	.50
<b>Sutton's Matchless</b> .....	Pkt.	.50
<b>Telegraph Improved</b> .....	Pkt.	.50

## DANDELION

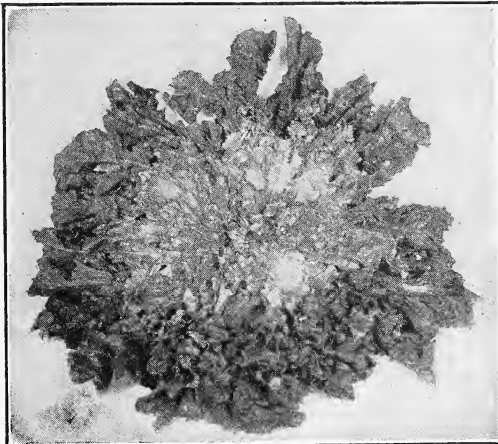
The Dandelion affords one of the earliest and most healthful Spring greens or salads.

**Improved French.** Large thick leaves. Pkt. 10c., oz. \$1.00, ¼ lb. \$3.50.

## EGG PLANT

*One ounce will produce about 2000 plants.*

The Egg Plant will thrive well in good garden soil. The seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high put in 2-inch pots. Plant about June 1st, 2½ feet apart. If no hotbed is at hand they can be grown in any light room when the temperature will average 75 degrees.



Endive, Broad-leaved

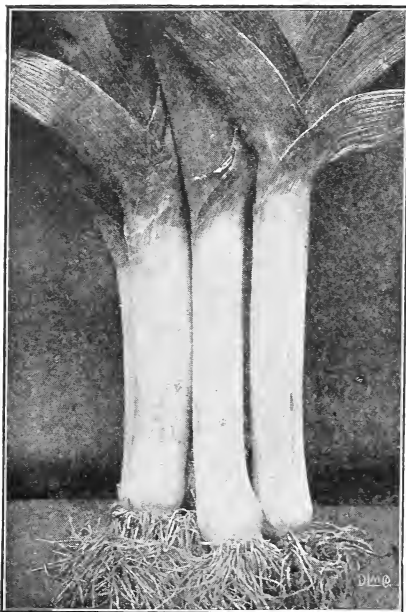
<b>Black Beauty.</b> As large as New York Improved but ten days earlier.....	Pkt.	½ oz.	Oz.	¼ lb.
<b>Long Purple.</b> Fruit longer and smaller than the above sort; hardy; productive.....	.10	.40	.75	2.50
<b>New York Improved.</b> Purple; the best variety; very large, oval, heavy fruit.....	.10	.40	.75	2.50

## ENDIVE

*One ounce of seed for 100 feet of drill.*

One of our best salad plants. For a first crop sow about the middle of April; for succession small sowings may be made every month till August, when the main planting is made. Set out the plants 1 foot apart in rows and when well grown blanch by folding the leaves.

<b>Broad-leaved</b> (Escarolle). Leaves long and broad; thick and succulent.....	Pkt.	Oz.	¼ lb.
<b>Green Curled.</b> Hardy, finely curled; easily blanched. One of the best.....	.10	.35	1.00
<b>White Curled.</b> Blanches rapidly; excellent and very tender....	.10	.35	1.00



Leek, Marshall's Giant

**Marshall's Giant.** The largest and best Leek for exhibition. Highly recommended as the Pkt. Oz. ¼ lb.  
 choicest variety in cultivation, of a mild and delicious flavor. \$0.10 \$0.30 \$1.00  
**Large American Flag.** The most desirable for market or family use. .10 .30 1.00  
**Musselburgh, or Carentan.** A very large variety of superior quality. .10 .30 1.00

## KALE, OR BORECOLE

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating Cabbage.

	Pkt.	Oz.	¼ lb.
<b>Curled Dwarf Green Scotch.</b> Very dwarf and spreading; best strain.....	\$0.10	\$0.30	\$1.00
<b>Marshall's Exhibition Curled.</b> Closely curled leaves.....	.10	.60	2.00
<b>Curled Siberian Improved.</b> Uniformly dwarf; green curled; hardy.....	.10	.30	1.00

## KOHL-RABI

*One ounce will sow 300 feet of row.*

Cultivate the same as the Cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

	Pkt.	½ oz.	Oz.	¼ lb.
<b>Early White Vienna.</b> Very early and should be used before being fully grown. Flesh white with greenish white skin.....	\$0.10	\$0.25	\$0.50	\$1.50
<b>Early Purple Vienna.</b> Similar to the preceding, except in color....	.10	.25	.50	1.50

## LEEK

*One ounce will sow 200 feet of drill.*

The leek is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in the Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

## LETTUCE

*One ounce will sow 200 feet of drill.*

Sow in the open ground as early as possible, barely covering the seed. If the hotbed is used let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the beds be about 4 inches apart. As they increase in size thin them out or they will become weak. Plant for late use in a cool, partially shaded place in rich soil.

### CURLED, or LOOSE-LEAVED VARIETIES

	Pkt.	Oz.	¼ lb.
<b>Black-Seeded Simpson.</b> Nearly double the size of Curled Simpson.....	\$0.10	\$0.30	\$1.00
<b>Early Curled Simpson.</b> One of the earliest and best for market.....	.10	.30	1.00
<b>Grand Rapids.</b> This is regarded as the best forcing loose-leaved variety.....	.10	.30	1.00

### CABBAGE, or HEADING VARIETIES

<b>All Heart.</b> A beautiful yellowish green head Lettuce. Withstands intense heat.....	.10	.35	1.00
<b>All Seasons.</b> Large, handsome, extremely solid head; color a light grayish green.....	.10	.30	1.00

**Boston Market (White Seed Pkt.** Oz. ¼ lb.  
 Tennisball). Solid, crisp and compact. One of the best for forcing..... \$0.10 \$0.40 \$1.50

**Big Boston.** Fine for forcing in coldframes or for open ground..... .10 .40 1.50

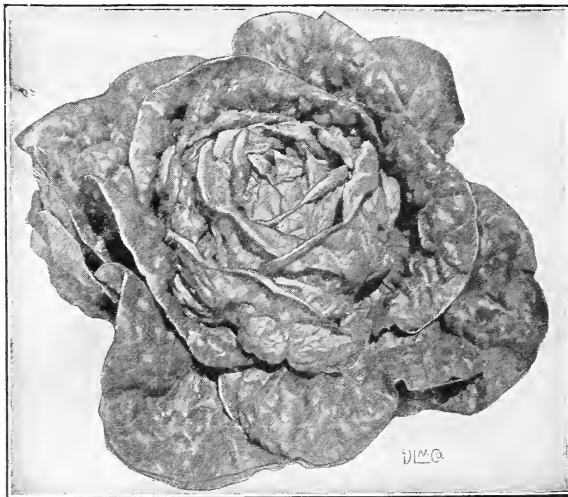
**Deacon.** A splendid variety for standing the Summer heat; large, solid head..... .10 .35 1.10

**Giant Crystal Head, or Iceberg.** Large, solid; outside leaves bright green, inside white..... .10 .35 1.10

**Golden Queen.** A good forcing variety of a golden yellow color; heads solid..... .10 .50 1.50

**Hanson Improved.** Heads large, hearts quickly, and stands the Summer well.... .10 .35 1.00

**Marshall's Royal Summer.** A large butter head, with thick leaves, dark green tinged and spotted brown. The inside of head is a rich yellow..... .10 .60 2.00



Lettuce, Marshall's Royal Summer

**LETTUCE**—Continued. Pkt. Oz.  $\frac{1}{4}$  lb.

**Marshall's Matchless.** A cross between a head variety and the Cos type; it has numerous loose leaves which form into a long, loose head. Very sweet and tender, a fine variety for Summer use and early frames.....\$0.10 \$0.60 \$2.00

**May King.** Extra large, solid heads; light green outside, with clear yellow heart; very tender and of fine flavor; splendid forcer..... .10 .35 1.00

**Mignonette.** Distinct russet colored; very solid and compact..... .10 .35 1.00

**New York, or Wonderful.** Large solid heads; inside very white..... .10 .50 1.50

**Tennis Ball (Black-Seeded) or Salamander.** A very distinct compact head with few outer leaves..... .10 .35 1.00



Lettuce, Marshall's Matchless

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Way Ahead.</b> The leaves are light green, heads blanched to a rich yellow tint.....	\$0.10	\$0.35	\$1.00
<b>White Summer Cabbage.</b> A fine Summer variety; heads of good size.....	.10	.35	1.00

**ROMAINE, or COS VARIETIES**

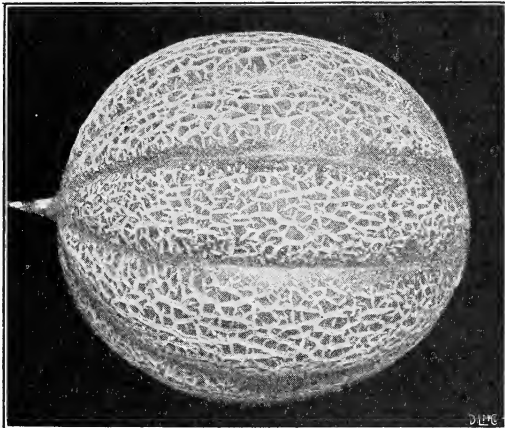
These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Eclipse Cos.</b> A perfectly distinct variety. It is the dwarfest Cos Lettuce.....	\$0.10	\$0.60	\$2.00
<b>Paris White, or Trianon Cos, Romaine.</b> One of the finest varieties for Summer use.....	.10	.35	1.00

**MELON, MUSK** *One ounce will plant 60 hills.*

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Emerald Gem.</b> Small, early; dark green skin, orange flesh; very sweet.....	\$0.10	\$0.30	\$1.00
<b>Field's Daisy.</b> Rich orange flesh resembling Emerald Gem but is larger, with thicker flesh and better flavor.....	.10	.40	1.25
<b>Fordhook.</b> The flesh is very thick, of a deep salmon color.....	.10	.30	1.00
<b>Hackensack.</b> Large, round and good quality.....	.10	.30	1.00
<b>Harute.</b> Very large, beautifully netted. Flesh solid and pale yellow when ripe.....	.25	.75	2.50
<b>Honey Dew.</b> Large, round to oval in shape, skin smooth, hard and nearly white, flesh light green. Excellent flavor.....	.10	.40	1.25
<b>Jenny Lind.</b> Small, green fleshed; very early; good quality.....	.10	.30	1.00
<b>Long Island Beauty.</b> The earliest and finest in quality; green flesh.....	.10	.30	1.00
<b>Marshall's Surprise.</b> A very delicious, large salmon fleshed Melon. Shape oblong and rounded at the ends.....	.10	.40	1.25
<b>Marshall's Matchless.</b> A large luscious Melon. Flesh orange scarlet color, very thick.....	.25	2.00	.....



Muskmelon, Osage

<b>Montreal Market.</b> Large, round netted; flesh thick and light green; late.....	.10	.30	1.00
<b>Osage, or Miller's Cream.</b> A large oval, orange-salmon flesh Melon of superior quality....	.10	.30	1.00
<b>Paul Rose.</b> Oval; rich orange flesh; very sweet.....	.10	.30	1.00
<b>Rocky Ford.</b> Very sweet and fine flavored; oblong; light green flesh.....	.10	.30	1.00
<b>Tip Top.</b> A slightly oval shape and yellow-flesh variety; fine flavor.....	.10	.30	1.00

**ENGLISH FORCING MELONS**

	Per Pkt.
<b>Blenheim Orange.</b> Scarlet flesh.....	\$0.50
<b>Diamond Jubilee.</b> Greenish white flesh.....	.50
<b>King George.</b> Scarlet flesh.....	.50
<b>Royal Sovereign.</b> Golden skin, white flesh.....	.50
<b>Sutton's A1.</b> Scarlet flesh.....	.50
<b>Superlative.</b> Scarlet flesh.....	.50



## MELON, WATER

*One ounce will plant about 30 hills.*

Plant in hills as directed for Musk Melons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

	Pkt.	Oz.	¼ lb.
<b>Citron.</b> Round and handsome, for preserving; red seed.	\$0.10	\$0.20	\$0.50
<b>Cole's Early.</b> Medium size; red flesh; green skin.	.10	.20	.50
<b>Cuban Queen.</b> Solid and heavy; skin marked regularly.	.10	.20	.50
<b>Fordhook, Early.</b> Flesh bright red; very sweet.	.10	.20	.60
<b>Hungarian Honey.</b> A very early sort; perfectly round; flesh red.	.10	.20	.60
<b>Kleckley Sweets.</b> Exceedingly sweet and fine flavored.	.10	.20	.50
<b>Mountain Sweet.</b> Early, large, oblong, skin dark green, flesh red and sweet. A good variety for northern gardens.	.10	.20	.50
<b>Tom Watson.</b> Dark green rind with deep red flesh, very large, oblong shape.	.10	.20	.50

## MUSHROOM SPAWN

*Ten pounds will spawn about 10 feet square.*

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparation for the beds.

About two or three weeks before the beds are to be made collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up lay out your bed, according to your requirements, say 3 feet wide, 10 feet long and from 2 to 3 feet deep; beat it down well with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces 2 inches square, and put them 6 inches apart, all over the bed; then cover the bed with 2 inches of rich soil. If everything goes on well, you may expect Mushrooms in about five or six weeks. When the soil looks dry give a gentle watering with tepid water, using a rose on the watering pot. Good crops of Mushrooms can be obtained by spawning the hotbeds in Spring.

**Pure Culture Prolific Direct Bricks.** An American-made spawn which produces large crops of large size, deep cream, and excellent quality Mushrooms. Per brick 40c., 10 bricks for \$3.50, 50 bricks \$15.00.

**Bottle Spawn.** This spawn is very perishable and can only be kept in cold storage. Orders filled from the factory. Per quart bottle \$1.25, 12 quarts for \$12.00.



Pure Culture Mushrooms

## MUSTARD

*One ounce will sow 100 feet of drill.*

For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

	Pkt.	Oz.	¼ lb.	Lb.
<b>White London.</b> The best variety for salad.	\$0.10	\$0.20	\$0.40	\$1.25
<b>Giant Southern.</b> Curled. Very large leaves.	.10	.20	.40	1.25

## OKRA, OR GUMBO

*One ounce will plant 100 hills*

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart and thin out the plants to 1 foot apart.

	Pkt.	Oz.	¼ lb.	Lb.
<b>Dwarf Green.</b> Very early; smooth pods.	\$0.10	\$0.25	\$0.50	\$1.25
<b>Perkin's Long Green.</b> Long ribbed pods; very productive.	.10	.25	.50	1.25
<b>White Velvet.</b> Tender white pods; smooth and velvety in appearance.	.10	.25	.50	1.25

## ONION SETS

*Three quarts will plant 100 yards of row.*

Onion Sets should be planted early in the Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. When raised from sets the Onion can be used in the green state in June, or they will be matured by July.

	½ lb.	5 lbs.	10 lbs.		½ lb.	5 lbs.	10 lbs.
<b>Red Onion Sets.</b>	\$0.50	\$2.25	\$4.25	<b>White Multipliers.</b>	\$0.50	\$2.00	\$3.50
<b>White Onion Sets.</b>	.50	2.25	4.25	<b>Shallots.</b>	.75	3.50	6.00
<b>Yellow Onion Sets.</b>	.50	2.25	4.25	<b>Garlic.</b>	.60		
<b>Japanese Yellow Onion Sets.</b> Excellent for yield and quality.					.50	2.50	4.75

Prices of Onion Sets are subject to market changes.





# ONION

One ounce will sow 200 feet of drill.  
4 to 5 pounds to the acre.

Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not destroy the sprouting seed. When 3 inches high thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

## RED VARIETIES

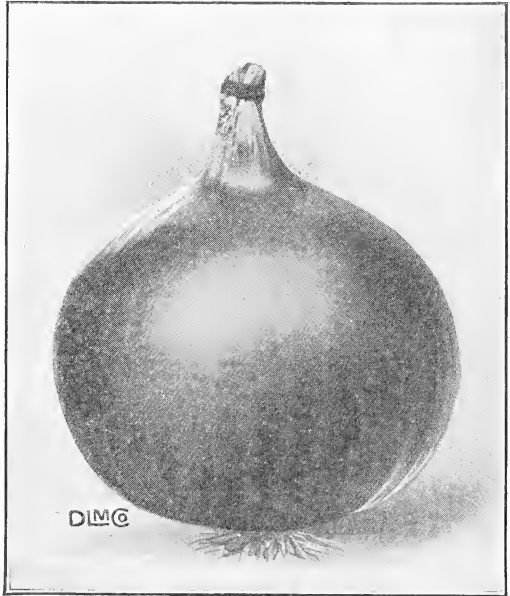
Large Red Wethersfield.	Pkt. ½ oz.	Oz.	¼ lb.
Half early and a good keeper; large size.....	\$0.10	\$0.30	\$0.60 \$2.00
Large Red Globe (Southport Strain). The finest large red sort.....	.10	.40	.70 2.25

## WHITE VARIETIES

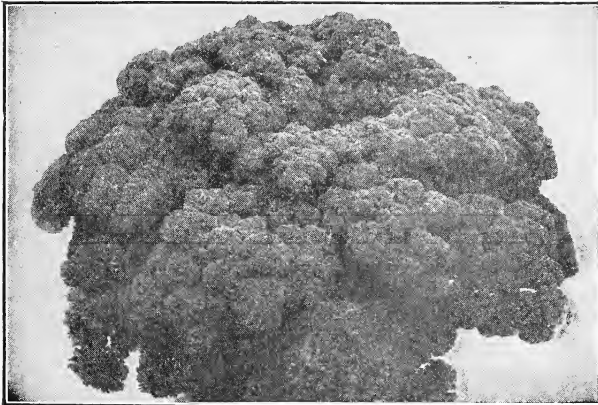
Early White Barletta, or White Queen. A small white Italian sort; very early	.10	.20	.40 1.25
Large White Portugal. The large, flat sort of the New York markets.....	.10	.25	.50 1.50
Marshall's Large White Globe (Southport Strain). Very large and handsome....	.10	.50	1.00 3.00
Mammoth White Garganus or Silver King. Large, silvery white.....	.10	.25	.50 1.50
White Bermuda. A very early, flat variety.....	.10	.25	.50 1.50
White Tripoli. Large, white, Italian variety.....	.10	.30	.60 2.00

## YELLOW VARIETIES

	Pkt. ½ oz.	Oz.	¼ lb.
Marshall's Ailsa Craig. The skin is a pale straw color and oval in shape; excellent for exhibition purposes.....	\$0.25	\$0.75	\$1.50 \$4.50
Cranston's Excelsior. Inclined to globular in shape and of a beautiful straw color.	.25	.75	1.50 4.50
Danvers Yellow. A round, flat, standard sort; early and a good keeper.....	.10	.40	.70 2.25
Marshall's Giant Gibraltar. Fine exhibition variety.....	.25	.50	1.00 3.50
Marshall's Invincible Giant. An improved type of Ailsa Craig. Pale yellow color. Fine for exhibition purposes.....	.25	1.00	2.00 .....
Yellow Globe Danvers (Southport Strain). Of more globular shape; keeps well..	.10	.40	.70 2.50
Yellow Prizetaker. Immense size; globe-shaped, pale yellow.....	.10	.40	.70 2.50



Onion, Large Red Globe



Marshall's Dwarf Perfection Parsley

# PARSLEY

One ounce will sow 200 feet of row.

Sow as early as possible in Spring, first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about 15 inches apart. The plants appear in two to four weeks. Thin to 3 inches apart.

## Marshall's Dwarf Perfection.

A dwarf and compact Parsley of bright green color, Pkt. Oz. ¼ lb. exquisitely curled...\$0.10 \$0.35 \$1.00

## Marshall's Crested Gem.

Fine closely cut foliage with dwarf compact habit..... .10 .50 1.50

## Extra Double, or Moss Curled.

A beautiful curled dwarf variety .10 .25 .60

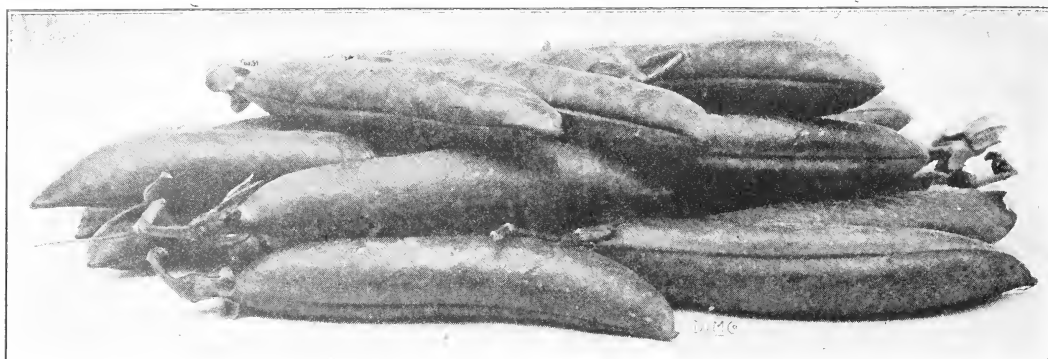
Turnip Rooted. Grown for its roots which are used in flavoring soups.....	.10	.25	.60
Plain. A plain-leaved variety; fine for flavoring.....	.10	.25	.60

# PARSNIP

One ounce will sow  
200 feet of drill

Sow Parsnip seed as early in the Spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured if possible, the previous Autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the Winter. Indeed, the fine sugary flavor is only perfected by a severe frost.

Marshall's Marrow.	Pkt.	Oz.	¼ lb.	Lb.
A grand selection, clean white, long roots; fine for exhibition and family use. The finest stock in this country.....	\$0.10	\$0.30	\$1.00	\$3.00
American Hollow Crown. Long, smooth and milky white.....	.10	.25	.75	2.00



Peas, Little Marvel

## PEAS

*One quart will plant about 150 feet of drill*

Peas mature earliest in a light, rich soil; for general crop a rich loam is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March and continue for a succession every two weeks until July.

### EXTRA EARLY PEAS

	Height in feet	$\frac{1}{2}$ Pint	Pint	Quart	4 Qts
<b>Alaska.</b> One of the very earliest blue Peas; quite productive.....	2½	\$0.20			
<b>Blue Bantam.</b> A fine extra early wrinkled Pea. Large pods well filled with deep green, fine flavored Peas.....	1½	.25	.40	.80	3.00
<b>Extra Early Market, Marshall's.</b> A standard extra early Pea; productive and profitable to grow.....	2½	.25	.40	.80	2.75
<b>Early Bird.</b> A very early, round seeded, fine flavored variety. Pods 4 inches long and well filled.....	4	.35	.60	1.20	4.50
<b>First of All.</b> Selected strain of extra earlys.....	2½	.20	.35	.70	2.50
<b>Gradus, or Prosperity.</b> The finest extra early Pea. The pods are very large and well filled, with large wrinkled green Peas.....	3	.25	.45	.90	3.25
<b>Laxtonian.</b> Very large, dark green, curved pods and Peas of finest flavor.....	1½	.25	.40	.80	3.00
<b>Laxton's Progress.</b> An English wrinkled variety. A great bearer.....	2	.30	.50	1.00	3.50
<b>Little Marvel.</b> Very early, wrinkled peas, long pods.....	2	.20	.35	.70	2.50
<b>Nott's Excelsior.</b> Splendid early wrinkled sort; very prolific.....	1	.20	.35	.70	2.50
<b>Peter Pan.</b> A fine large podded dwarf Pea.....	1½	.25	.40	.75	2.50
<b>Sutton's Excelsior.</b> An extra early dwarf wrinkled Pea; pods filled with large Peas of the finest flavor.....	1	.25	.40	.80	2.75
<b>Thomas Laxton.</b> Very productive. The pods are large and contain seven or eight large wrinkled Peas of the finest flavor.....	3	.25	.45	.90	3.25
<b>Witham Wonder.</b> A very productive English variety.....	1	.30	.50	1.00	3.50

### MEDIUM CROP PEAS

<b>Abundance.</b> Very large wrinkled Peas.....	2	.20	.35	.70	2.50
<b>Advancer, McLean's.</b> A fine standard sort of excellent quality.....	2½	.20	.35	.70	2.50
<b>Champion of England.</b> Well known standard variety. Sow thickly.....	4	.20	.35	.70	2.50
<b>Dwarf Champion, or Juno.</b> Dwarf form of Champion of England.....	2	.20	.35	.70	2.50
<b>Duke of Albany (American Champion).</b> Immense pods.....	4	.25	.45	.90	3.25
<b>Everbearing.</b> Long pods, large Pea. Sow thickly.....	2½	.20	.35	.70	2.50
<b>Marchioness.</b> A grand wrinkled Pea for general crop.....	3	.25	.40	.80	3.00
<b>Market Garden.</b> On the style of Advancer; very prolific.....	2½	.20	.35	.70	2.50
<b>Perfect.</b> An English mid-season variety, with handsome long pods produced in pairs, very heavy bearer.....	2½	.25	.50	1.00	3.50
<b>Prince Edward.</b> Branching habit, large pods filled with Peas right to the end; very prolific.....	4	.25	.35	.70	2.50
<b>The Admiral.</b> A valuable second early variety; medium size deep green Peas.....	4	.20	.35	.70	2.50
<b>The Lion.</b> A wonderfully productive English early variety.....	3	.25	.50	1.00	3.50

### MAIN CROP PEAS

<b>Alderman.</b> One of the finest of the large podded main crop varieties. Pods measure nearly 6 inches, well filled.....	4	.25	.40	.80	3.00
<b>Quite Content.</b> A giant podded variety; very prolific.....	5	.25	.45	.90	3.25
<b>Telegraph.</b> Large podded variety.....	4	.20	.35	.70	2.50
<b>Telephone.</b> A tall growing late sort, having pods of very large size, containing six or seven Peas of delicious flavor.....	4	.20	.35	.70	2.50
<b>White Marrowfat.</b> A favorite; heavy yielder.....	4	.25	.40	.70	2.50
<b>Black-Eyed Marrowfat.</b> Very hardy and prolific; for market.....	4	.25	.40	.70	2.50

**"Mulford Cultures."** Peas yield earlier, longer and better crops when treated with **Mulford Cultures.** Garden size, 35c.; bushel size 60c.



## PEAS—Continued.

## SUGAR PEAS (Edible Pods)

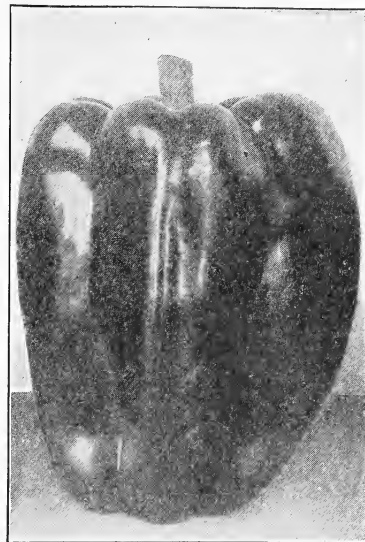
In Sugar Peas the pods are gathered, broken and cooked like string beans when the Peas start to develop in the pod or have reached about half their full size.

	½ Pint	Pint	Qt.	4 Qts.
<b>Gray-Seeded Sugar.</b> Large edible pods. Height 3 feet.....	\$0.20	\$0.35	\$0.70	\$2.50
<b>Tall, Melting Sugar.</b> One of the best edible pod sorts. Height 5 feet.....	.20	.40	.80	2.75

PEPPER *One ounce will produce 2000 plants.*

Sow in hotbeds in March, and when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently. Plants may also be forwarded in small pots.

	Pkt.	½ oz.	Oz.	¼ lb.
<b>Cayenne, Long Red.</b> Bright red slender pods; 3 inches long.....	\$0.10	\$0.40	\$0.75	\$2.00
<b>Chinese Giant.</b> Very large; bright scarlet.	.10	.40	.75	2.50
<b>Large Bell, or Bull Nose.</b> Large, bright red; largely used for pickling, mild flavor.....	.10	.40	.75	2.00
<b>Magnum Dulce.</b> Very large; flesh mild and sweet.....	.10	.40	.75	2.50
<b>Marshall's Earliest.</b> Fruits mild and sweet, similar to Bull Nose. Plant dwarf, compact and very productive. The earliest variety grown.....	.10	.50	1.00	3.50
<b>Red Chili.</b> Very productive; very small; red and very pungent.....	.10	.40	.75	2.00
<b>Ruby King.</b> Bright red, 4 to 6 inches long; best for stuffing.....	.10	.40	.75	2.00
<b>Sweet Mountain.</b> Large size, regular handsome shape, mild flavor.....	.10	.40	.75	2.00

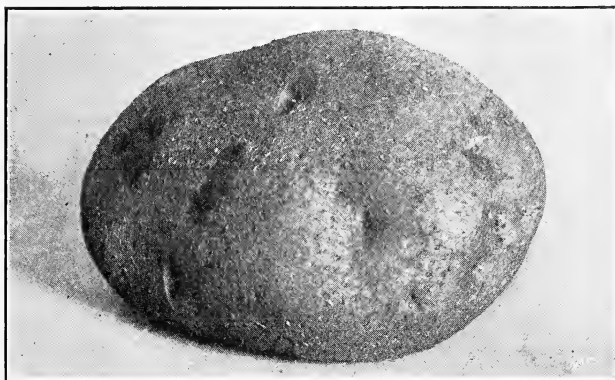


Pepper, Ruby King

## POTATOES GROWN EXPRESSLY FOR SEED IN MAINE

*Peck will plant 100 foot row. Ten bushels cut tubers will plant 1 acre.*

The Potato, like the robust-growing vegetable, can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills or broadcast over the hills and ploughed in—the latter in most cases being preferable. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges, about 3 feet apart, cover lightly with soil about 4 inches deep.



Green Mountain Potato

**Beauty of Hebron.** Slightly flesh colored skin, with pure white flesh; very productive and of the finest quality.

**Bovee.** Extra early; fine quality; flesh white.

**Dibble's Russet.** This is the best main crop Potato in cultivation. The tubers are round to oblong in shape, good size, white flesh and covered with a russet skin. The quality when cooked cannot be excelled. It also has great disease-resistant and blight-proof properties.

**Early Rose.** ("Spaulding's.") Very early; fine quality; very productive, skin shaded rose color.

**Gold Coin.** Very productive, fine table quality; flesh pure white and cooks very dry.

**Green Mountain** (Certified stock). Oval shape; white skin and flesh; heavy yielding; good for Winter use.

**Irish Cobbler** (Certified stock). One of the best extra early varieties.

At the time of going to press with this Catalogue the Potato market is so unsettled that prices are subject to change.

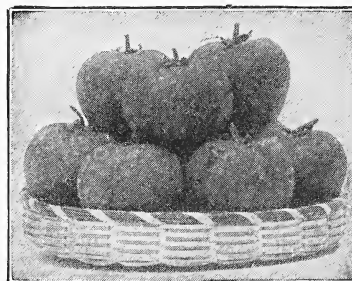
We request those desiring Seed Potatoes to write for prices on the quantities wanted and we will give quotations by mail.

Unpriced orders will be filled at the prevailing market prices at time of shipment. Potatoes are forwarded by express or freight as directed, purchaser paying charges.

## POTATOES FROM SEED

Potato Seeds from the True Seed Balls are the wonder of gardeners and a puzzle to scientists.

Growing new and distinct Seedling Potatoes from the seed ball is interesting. They will produce new kinds, shapes, sizes and colors, often 50 to 100 potatoes to a hill. All valuable new varieties are produced from just such seeds. Pkt. 15c., 4 pkts. 50c., 10 pkts. \$1.00.



Potato Seed Balls—One-third Size

## PUMPKIN

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the Cornfield, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.

	Pkt.	Oz.	¼ lb.	Lb.
<b>Connecticut Field.</b> Grown in Corn fields for stock.....	\$0.10	\$0.20	\$0.60	\$1.50
<b>Cushaw Striped.</b> A splendid striped crook-neck variety.....	.10	.25	.75	2.50
<b>Early Sugar.</b> Fine grained; small; yellow.....	.10	.25	.75	2.50
<b>Large Cheese.</b> Flat; the best variety for small family use.....	.10	.25	.75	2.50
<b>Mammoth King.</b> Grows to an enormous size.....	.10	.25	.75	2.50
<b>Mammoth Tours.</b> A very large French variety.....	.10	.25	.75	2.50
<b>Quaker Pie.</b> Very prolific and a good keeper; fine for pies.....	.10	.25	.75	2.50

## RADISH

One ounce of seed will sow 150 feet of drill.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hotbeds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.

Winter varieties should be sown in July and August.

### FORCING VARIETIES

	Pkt.	Oz.	¼ lb.	Lb.
<b>Early Scarlet Turnip</b>				
Forcing. Crisp; very early.....	\$0.10	\$0.25	\$0.75	\$2.00
<b>Deep Scarlet Turnip</b>				
Forcing or Non Plus				
Ultra. Round, short leaved, crisp; very early.....	.10	.25	.75	2.00

<b>Scarlet Turnip White-Tipped Forcing.</b> Round, very early.....	\$0.10	\$0.25	\$0.75	\$2.00
<b>Early Scarlet Globe.</b> Fine for forcing or open ground.....	.10	.25	.75	2.00

### OUTDOOR VARIETIES

<b>Turnip, Marshall's Perfection.</b> Brilliant red with white tip extending nearly half way up the root.....	.10	.25	.75	2.00
<b>Turnip, Early Scarlet.</b> Very early. The French favorite.....	.10	.20	.50	1.50
<b>Turnip, Scarlet White-Tipped.</b> Very early for frames or outdoors.....	.10	.20	.50	1.50
<b>Turnip, Early White, or Box.</b> Flesh pure white and sweet.....	.10	.25	.60	2.00
<b>Turnip, Crimson Giant.</b> Suitable for forcing or outdoors; flesh very tender and crisp.....	.10	.25	.60	2.00
<b>Turnip, Triumph (Speckled Beauty).</b> Very prettily striped or mottled scarlet or or white; fine forcer.....	.10	.25	.75	2.50
<b>Turnip, Large White Summer.</b> Of large size; roundish shape.....	.10	.20	.50	1.50
<b>Olive-Shaped French Breakfast.</b> Pink and white; early.....	.10	.20	.50	1.50
<b>Olive-Shaped Deep Scarlet.</b> Crisp; very early.....	.10	.20	.60	1.75
<b>Olive-Shaped White.</b> Mild and fine for Summer.....	.10	.20	.60	1.75
<b>Long Scarlet Short Top.</b> Very long; for frames or outdoors.....	.10	.20	.60	1.75
<b>Long White Vienna, or Lady Finger.</b> Crisp and tender in Summer.....	.10	.20	.60	1.75
<b>Long Icicle.</b> Pure white; of fine flavor; suitable for forcing.....	.10	.20	.60	1.75

### WINTER VARIETIES

<b>Long Black Spanish.</b> The popular Winter sort.....	.10	.20	.60	1.75
<b>Round Black Spanish.</b> Fine for Winter.....	.10	.20	.60	1.75
<b>California White Mammoth.</b> A very large Winter variety.....	.10	.20	.60	1.75
<b>Sakurajima (Mam-</b>				

## RHUBARB

One ounce will produce 1000 plants.

Sow in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the Fall or following Spring, transplant the roots into deep, rich soil, 3 feet apart each way.

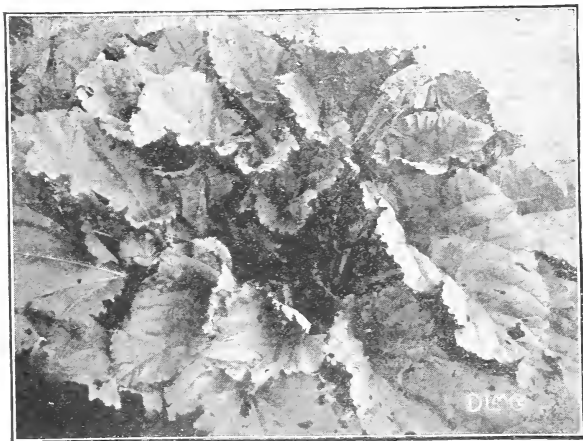
**Victoria.** Very large; later than the Linnaeus. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

**Rhubarb Roots.** Extra strong. Each 25c., doz. \$2.50, 100 \$20.00.

**Rhubarb Roots.** For forcing. Each 35c., doz. \$3.50, 100 \$25.00.



Radish, Scarlet White-Tipped



Rhubarb, Victoria

## SALSIFY, OR OYSTER PLANT

*One ounce will sow 150 feet*

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Sow seed from April to May in drills 18 inches apart. Cultivate the same as for Carrots or Parsnips.

Pkt. Oz.  $\frac{1}{4}$  lb.

**Mammoth Sandwich Island.** True. Large and superior; very fine flavor \$0.10 \$0.40 \$1.25

**Long Black, or Scorzonera.** Resembles long white, but black..... .10 .50 1.50



Salsify, Mammoth Sandwich Island

## SPINACH

*One ounce will sow 200 feet of drill, 10 to 12 lbs. an acre.*

This is best developed and most tender and succulent when grown in very rich soil. For Summer use sow early in Spring in drills 15 inches apart, and make successive sowings every two weeks. For Spring use sow in September, and cover lightly in November with light litter.

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

**New Zealand.** Makes a low spreading plant from which delicious tender greens can be gathered the entire Summer..... \$0.10 \$0.25 \$0.75 \$2.00

**Perpetual Summer, or Spinach Beet.** Dark green leaves, which are produced all the Summer making a delicious Spinach when cooked. .10 .30 1.00 3.00

**King of Denmark.** A new variety for Spring planting. Dark green crumpled leaves and very slow to go to seed.... .10 .15 .35 1.00

**Long Standing.** Of delicious, tender quality; dark green..... .10 .15 .30 1.00

**Savoy-Leaved, or Bloomsdale.** Large, tender curled leaves..... .10 .15 .30 1.00



Spinach, New Zealand

**Victoria.** A variety with Pkt. Oz.  $\frac{1}{4}$  lb. Lb.  
thick dark-green leaves.  
Best long standing  
Spinach..... \$0.10 \$0.15 \$0.30 \$0.75

**Viroflay Thick-Leaved.** A standard sort, equally good for early Spring or Fall sowing..... .10 .15 .30 .75

**Prickly, or Winter.** Vigorous and hardy, recommended for Fall sowing .10 .15 .30 .75

## SORREL

*One ounce will sow 150 feet of drill.*

Used cooked as Spinach or to mix with salads. Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches.

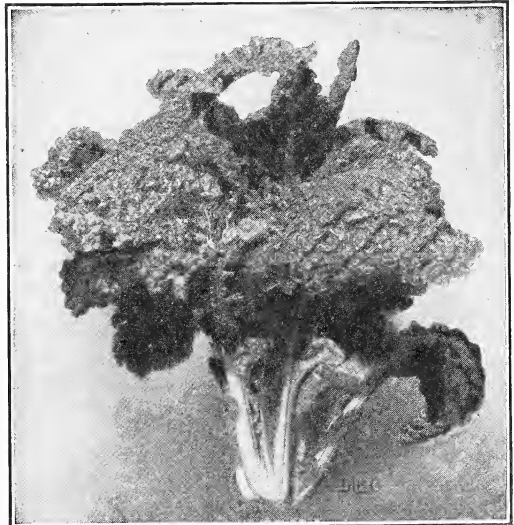
**Large-Leaved French.** Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

## SWISS CHARD

This beet produces leaves only; excellent as greens. Cultivate same as Spinach, sowing the seed in early Spring, in drills  $1\frac{1}{2}$  feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

**Swiss Chard.** Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50

**Giant Lucullus.** Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

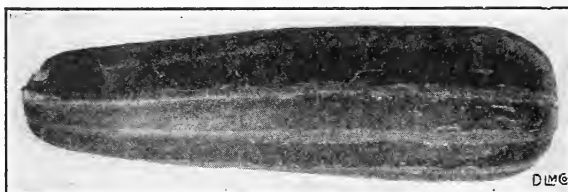


Swiss Chard

## SQUASH

One ounce Early Squash will plant about 50 hills.  
One ounce Marrow Squash will plant about 25 hills.

The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as Cucumbers and Melons. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects.



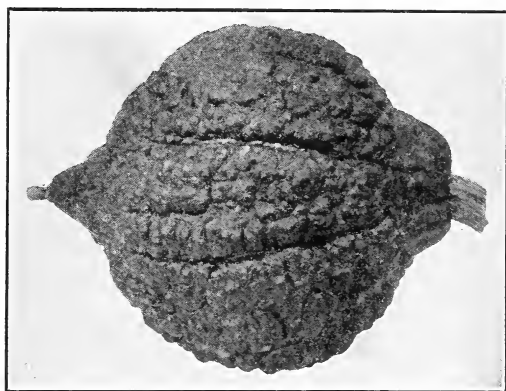
Squash, Cocozelle Bush

### BUSH VARIETIES

	Pkt.	Oz.	¼ lb.
<b>Cocozelle Bush.</b> A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green.....	\$0.10	\$0.30	\$1.00
<b>Improved Early White Bush Scallop.</b> A good early shipping variety.....	.10	.25	.75
<b>Giant Summer Crookneck.</b> Double the size of Summer Crookneck.....	.10	.30	.75
<b>Golden Custard.</b> Fine quality and cooks tender.....	.10	.30	.75
<b>Golden Summer Crookneck.</b> Yellow fruit; distinct; best for Summer.....	.10	.30	1.00
<b>Yellow Bush Scallop.</b> The popular yellow variety.....	.10	.30	1.00

### RUNNING VARIETIES

<b>Boston Marrow.</b> Oval; bright orange; flesh yellow and fine.....	.10	.25	.75
<b>Delicious.</b> Green skin; orange flesh; fine grained; sweet and dry.....	.10	.30	1.00
<b>Fordhook.</b> A desirable variety for Summer and Winter use; fruit oblong in shape, smooth yellow skin, flesh light yellow.....	.10	.30	1.00
<b>Golden, or Red Hubbard.</b> Flesh deep golden yellow; fine for private use.....	.10	.30	1.00
<b>Improved Hubbard.</b> Well known and liked for late use.....	.10	.30	1.00
<b>Mammoth Warted Hubbard.</b> Very large, covered with warts. Fine keeper.....	.10	.30	1.00
<b>Mammoth Chili.</b> Rich orange flesh; grows to an enormous size.....	.10	.30	1.00
<b>Vegetable Marrow.</b> A favorite English sort; skin greenish yellow; flesh white.....	.10	.30	1.00



Squash, Mammoth Warted Hubbard

## ENGLISH VEGETABLE MARROWS

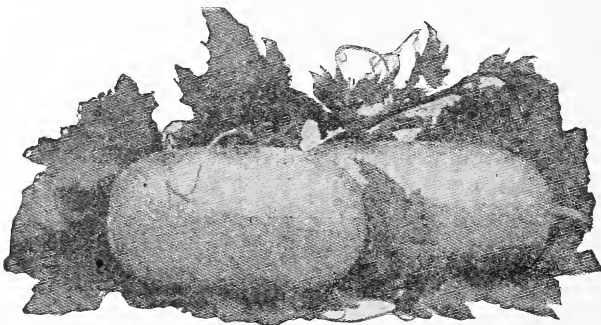
The following varieties are well adapted for growing in this climate.

	Pkt.	Oz.
<b>Long Green Bush.</b> Fruits long pale green; rich flavor.....	\$0.10	\$0.40
<b>Long White Bush.</b> Creamy white; very prolific.....	.10	.40
<b>Moore's Long Cream.</b> Very long, pale cream color; trailing sort.....	.10	.40

## TOBACCO SEED

One ounce will produce plants for one acre.

**Connecticut Seed Leaf.** Suitable for growing in these latitudes; used for cigar wrappers. Pkt. 10c., oz. 30c., ¼ lb. \$1.50.



Vegetable Marrow, Long White Bush

## TOMATO

One ounce will produce 1,000 plants.

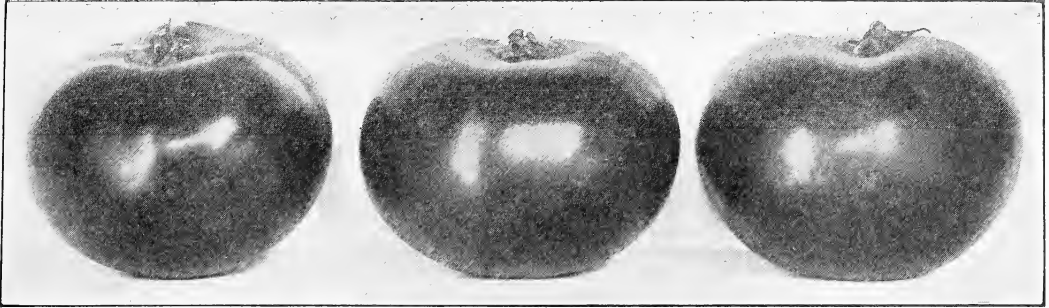
Sow thinly about the first week in March in a hotbed, greenhouse, window or sitting room, where the temperature is never below 60 degrees. When 2 inches high, set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply 4 feet apart.

### FORCING VARIETIES

	Pkt.	½ oz.	Oz.
<b>Marshall's Prolific.</b> The finest medium-sized Tomato for forcing or outdoor planting. It is an enormous cropper, producing large clusters of bright scarlet fruit.....	\$0.25	\$2.00	\$4.00
<b>Comet.</b> Beautiful, smooth, round fruit in great abundance. Color a rich scarlet red.....	.25	1.00	2.00
<b>Best of All.</b> An excellent sort for forcing or early outdoor crop.....	.25	1.00	2.00
<b>Stirling Castle.</b> Excellent for forcing as well as outdoor culture. Fruit medium size.....	.25	1.50	3.00
<b>Sunrise.</b> A fine forcing variety; rich scarlet color.....	.25	1.50	3.00
<b>Winter Beauty.</b> Fine forceer, fruits of good size, smooth and deep color.....	.25	1.50	3.00

### OUTDOOR VARIETIES

<b>Bonny Best.</b> A very early bright red variety. Smooth, solid and uniform.....	.10	.25	.50
<b>Chalk's Jewel.</b> An exceptionally fine early variety. Color crimson.....	.10	.25	.50

**TOMATO—OUTDOOR VARIETIES—Continued**

	Pkt.	½ oz.	Oz.
<b>Crimson Cushion.</b> Extra large, handsome, bright crimson.....	\$0.10	\$0.30	\$0.60
<b>Dwarf Champion.</b> The plant is of dwarf and compact growth.....	.10	.25	.50
<b>Dwarf Stone.</b> Color bright scarlet, perfect shape; resembles Dwarf Champion, but with larger fruit.....	.10	.25	.50
<b>Earliana.</b> Extra early; bright red; smooth.....	.10	.25	.50
<b>Golden Queen.</b> A good yellow sort; first-class quality; large and solid.....	.10	.25	.50
<b>John Baer.</b> A beautiful, brilliant red variety; perfect, solid, high crown fruits.....	.10	.40	.75
<b>Marshall's National.</b> A very early, bright red, coreless variety.....	.25	1.00	2.00
<b>Matchless.</b> Extra large, smooth and handsome; bright red; very solid.....	.10	.25	.50
<b>Perfection.</b> Early, regular and productive; reddish scarlet.....	.10	.25	.50
<b>Ponderosa.</b> The largest variety in cultivation; very solid and meaty.....	.10	.25	.50
<b>Stone.</b> Very large, perfectly smooth; fine, bright scarlet.....	.10	.25	.50

**SMALL FRUITED TOMATOES**

<b>Red Cherry.</b> Small fruits; used for pickles; very handsome.....	.10	.30	.60
<b>Red Currant.</b> Very small fruits; for preserves.....	.10	.30	.60
<b>Red Peach.</b> Resembling a Peach; for preserves, pickles and exhibition.....	.10	.30	.60
<b>Red Pear.</b> Fruit handsome and solid; fine for preserves.....	.10	.30	.60
<b>Red Plum.</b> Bright red, round, regular; for pickles.....	.10	.30	.60
<b>Strawberry (Winter Cherry, or Husk Tomato).</b> Makes fine sauce.....	.10	.30	.60
<b>Yellow Cherry.</b> For pickles and preserves.....	.10	.30	.60
<b>Yellow Peach.</b> Beautiful clear yellow; perfectly resembles a Peach.....	.10	.30	.60
<b>Yellow Pear.</b> Handsome, yellow, Pear-shaped fruits.....	.10	.30	.60
<b>Yellow Plum.</b> Round and regular; bright yellow.....	.10	.30	.60

**TURNIP** *One ounce will sow 200 feet of drill.*

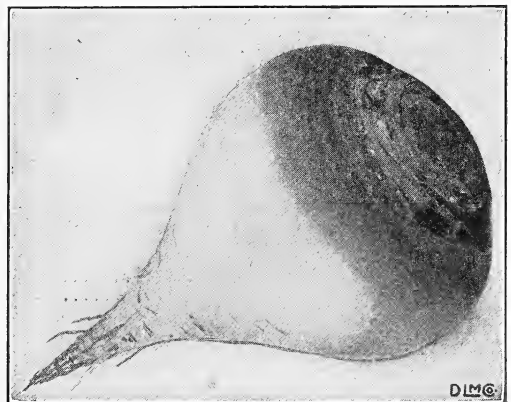
Turnips do best on highly enriched, light sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to 6 or 9 inches in the rows. For a succession, sow at intervals of two weeks, until the middle of August.

	Pkt.	Oz.	¼ lb.	Lb.
<b>Early Milan, Purple Top.</b> Earliest of all, white with purple top.....	\$0.10	\$0.30	\$1.00	\$2.50
<b>Early Milan, Pure White, Selected.</b> Very handsome, pure white and as early as the above; flesh very sweet and tender.....	.10	.30	1.00	2.50
<b>Early Snowball.</b> Small, and rapid growth; pure white.....	.10	.20	.50	1.50
<b>Golden Ball.</b> Very handsome; keeps fairly well.....	.10	.20	.50	1.50
<b>Quicksilver.</b> A perfect shaped, round, white skinned, solid white flesh variety. Very quick growing and fine for exhibition.....	.10	.35	1.00	3.00
<b>Red Top, Strap Leaf.</b> The popular Fall flat sort.....	.10	.20	.50	1.50
<b>Red Top, Globe-shaped.</b> A standard sort in the New York market.....	.10	.20	.50	1.50
<b>Seven Top.</b> Grown exclusively for the tops, which are used for greens.....	.10	.20	.50	1.50
<b>White Egg.</b> Oval, handsome and sweet.....	.10	.20	.50	1.50
<b>White Strap Leaf Flat.</b> Pkt. Oz. ¼ lb. Lb. A good early white flat sort.....	\$0.10	\$0.20	\$0.50	\$1.50
<b>Yellow Aberdeen.</b> A hardy and productive variety of excellent quality....	.10	.20	.50	1.50

**RUTA-BAGA**

Seed should be sown the end of June or July. Desirable for table use and feeding stock.

<b>Marshall's Matchless.</b> A Pkt. Oz. ¼ lb. Lb. purplish bronze variety, with single tap root and small top. Excellent quality.....	\$0.10	\$0.25	\$0.75	\$2.50
<b>American Purple Top.</b> A strain of Purple top yellow.....	.10	.20	.50	1.50
<b>Champion Purple Top.</b> Very large.....	.10	.20	.50	1.50
<b>White-Fleshed.</b> Large and productive.....	.10	.25	.75	2.00

**Ruta-Baga, Matchless**



## HERBS—SWEET AND MEDICINAL

Plant in the Spring, when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a dry day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

	Pkt.	Oz.		Pkt.	Oz.
<b>Anise.</b> Annual. Used for flavoring and garnishing.....	\$0.10	\$0.30	<b>Horehound.</b> Perennial. Used medicinally, also for seasoning.....	\$0.10	\$0.50
<b>Balm.</b> Perennial. Leaves have a fragrant odor and are used medicinally.	.10	.40	<b>Hyssop.</b> Perennial. Used medicinally. The leaves have a pungent taste...	.10	.50
<b>Basil, Sweet.</b> Annual. Used for flavoring soups, stews, etc.....	.10	.40	<b>Lavender.</b> Perennial. Yields an oil used in medicine and perfumery.....	.10	.50
<b>Borage.</b> Annual. Leaves are used for flavoring, and bees are attracted by the flowers.....	.10	.40	<b>Marigold, Pot.</b> For medicinal purposes.	.10	.40
<b>Caraway.</b> Perennial. Used for flavoring confectionery, bread, etc.....	.10	.30	<b>Marjoram, Sweet.</b> Annual. Aromatic and fragrant. Much used in flavoring	.10	.50
<b>Catnip.</b> Perennial. Sometimes used in medicine.....	.10	.75	<b>Mint.</b> Plants only.		
<b>Coriander.</b> Annual. Used in the manufacture of confectionery.....	.10	.40	<b>Rosemary.</b> Perennial. Leaves fragrant, with warm, pungent, bitterish taste..	.10	.60
<b>Dill.</b> Biennial. The seeds are aromatic and pungent. Used in pickling Cucumbers.....	.10	.30	<b>Sage.</b> Perennial. More used than any other herb for dressings and seasoning.	.10	.50
<b>Fennel, Sweet.</b> Perennial. Leaves when boiled are used in sauces.....	.10	.30	<b>Summer Savory.</b> Annual. Used for flavoring soups and dressings.....	.10	.50
<b>Fennel, Florence.</b> The roots are boiled, also used as salad.....	.10	.30	<b>Tarragon, or Estragon.</b> .....	.10	1.00
			<b>Thyme.</b> Perennial. Used for seasoning. Also used medicinally.....	.10	1.00
			<b>Wormwood.</b> Perennial. Used medicinally and is beneficial for poultry.....	.10	.50

## PLANTS OF HERBS

To meet the increasing demand for plants of the most popular herbs, we can supply the following:

	Each	Doz.		Each	Doz.
<b>Balm</b> .....	\$0.25	\$2.50	<b>Mint (Peppermint)</b> .....	\$0.25	\$2.50
<b>Chives</b> .....	.25	2.50	<b>Rosemary</b> .....	.25	2.50
<b>Horehound</b> .....	.25	2.50	<b>Sage, Common</b> .....	.25	2.50
<b>Hyssop</b> .....	.25	2.50	<b>Savory, Winter</b> .....	.25	2.50
<b>Lavender, True</b> .....	.25	2.50	<b>Thyme, French</b> .....	.25	2.50
<b>Marjoram, Pot</b> .....	.25	2.50	<b>Tarragon, or Estragon</b> .....	.35	3.50

## VEGETABLE PLANTS AND ROOTS

Prices of Vegetable Plants are subject to change at time shipments are made.

<b>Artichoke Plants, Globe, Selected Large Green.</b> Ready April 1st. Doz. \$2.50, 100 \$20.00.	<b>Horse Radish Sets, New Bohemian.</b> A new variety which produces roots of enormous size and succeeds in every soil. Doz. 20c., 100 \$1.00.
<b>Asparagus Roots.</b> See page 5.	<b>Kohl-Rabi (White Vienna).</b> Doz. 30c., 100 \$3.00.
<b>Cabbage Plants.</b> For April and May delivery. Doz. 30c., 100 \$1.75. Delivery June, July and August. 100 \$1.50, 1000 \$7.00.	<b>Lettuce.</b> Ready in April and May. Boston Market, Paris Cos. Doz. 30c., 100 \$2.00.
<b>Cauliflower Plants.</b> Snowball. Ready April, May and June. Doz. 60c., 100 \$3.00.	<b>Parsley (Double Curled).</b> Doz. 30c., 100 \$2.00.
<b>Celery.</b> Golden Self-Blanching, White Plume, Winter Queen, or Giant Pascal. Extra strong, transplanted plants. Delivery July and August. 100 \$1.50, 1000 \$10.00.	<b>Peppers.</b> Ready in May and June. (Bell or Bull Nose). Long Red Cayenne. Doz. 50c.
<b>Chicory Roots.</b> Strong for forcing. Doz. \$1.00, 100 \$7.00.	<b>Rhubarb Roots, Victoria.</b> Strong roots. Each 25c., doz. \$2.50, 100 \$20.00.
<b>Egg Plants.</b> Ready in May and June. Grown in pots. Doz. \$1.00, 100 \$7.00.	<b>Sweet Potato Plants.</b> Ready in June. 100 \$1.00, 1000 \$7.00.
	<b>Tomato Plants.</b> Ready in May and June. Dwarf Champion, Perfection, Ponderosa, Stone, etc. Doz. 40c., 100 \$3.00. Small Fruit Varieties. Doz. 75c. Pot-grown plants. Doz. 60c.

Vegetable Plants will be shipped by express in due time for planting at purchaser's risk only.

We carry a supply at our store in their respective planting seasons.

## BIRD SEEDS, ETC.

	Per lb.		Per lb.
<b>CANARY.</b> Best Sicily re-cleaned.....	\$0.15	<b>MILLET, AMERICAN</b> .....	4 lbs. 50c. \$0.15
<b>CANARY SEED, Mixed</b> .....	.15	<b>RAPE</b> .....	2 lbs. 25c. .15
<b>FISH FOOD</b> .....	Pkg. 10c.	<b>SUNFLOWER SEED.</b> For parrots, 2 lbs. 25c.	.15
<b>GRAVEL FOR CAGES</b> .....	Qt. 12c.	<b>CUTTLEFISH BONE</b> .....	.60
<b>HEMP</b> .....	5 lbs. 50c. .12	<b>THISTLE SEED</b> .....	.40
<b>LETTUCE SEED</b> .....	Oz. 5c. .30		

Prices of Bird Seed are subject to change of Market Values throughout the year.





## MARSHALL'S LAWN GRASS SEEDS



### MARSHALL'S "SPECIAL" LAWN GRASS MIXTURE

Marshall's Special Lawn Grass Seed produces a perfect and enduring lawn of luxuriant richness with closely interwoven, firm and elastic turf, and it is usually ready for cutting in six weeks from time of sowing. This Lawn Grass is composed of a combination of various fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth and velvety sward, free from clumps, is maintained without burning brown in Summer.

This mixture contains highest grade re-cleaned seeds of Red Top, Kentucky Blue, Sheep's Fescue, Pacey's Rye and Red Fescue, blended in suitable quantities.

Price: Lb. 75c., 5 lbs. \$3.50, 20 lbs. \$13.50, 100 lbs. \$65.00.

### MARSHALL'S "CENTRAL PARK" LAWN GRASS

Marshall's Central Park Lawn Grass will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, when once established, need no reseeded for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned and free as it is possible to make it from foreign matter.

1 lb. will sow 25x25 feet (625 square feet); 5 lbs., 50x50 feet (2500 square feet); 20 lbs. 100x100 feet (10,000 square feet); 100 lbs., one acre.

Price: Lb. 60c., 5 lbs. \$2.75, 20 lbs. \$10.50, 100 lbs. \$50.00.

### MARSHALL'S "SHADY PLACE" LAWN GRASS

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.

Price: Lb. 80c., 5 lbs. \$3.75, bu. 20 lbs., \$14.50, 100 lbs. \$70.00.

### SPECIAL LAWN GRASS MIXTURE FOR SEASIDE LAWNS

A mixture of fine grasses peculiarly suited to seaside lawns and very sandy soils.

Price: Lb. 70c., 5 lbs. \$3.25, 20 lbs. \$12.00.



## MARSHALL'S TERRACE MIXTURE LAWN GRASS

A special mixture of grasses for sowing on terraces and side hills—grasses that produce strong, spreading roots, thus preventing heavy rain from washing them out; that will withstand drought and exposure, thrive on shallow soils and produce a rich, green turf throughout the season.

Price: Lb. 75c., 5 lbs. \$3.50, bu. 20 lbs. \$13.50.

## PERMANENT GRASS MIXTURES FOR GOLF LINKS

### MARSHALL'S PUTTING GREEN, or TENNIS COURT MIXTURE

A very carefully prepared mixture for use on putting greens, croquet lawns, tennis courts, bowling greens and lawns. This mixture produces a very thick, soft growth, when sown on a well-prepared ground, and mowed short will allow a ball to roll in almost a direct line. We especially recommend this mixture to those who are particular to obtain the very best. Our mixture contains only the very fine-bladed species of grasses without Rye Grass. 25 lbs. will seed a putting green 75 feet square.

Price: 5 lbs. \$4.00, 25 lbs. \$17.50, 100 lbs. \$70.00.

### MARSHALL'S FAIR GREEN MIXTURE

Marshall's Fair Green Mixture is composed mainly of perennial native grasses and two very important European grasses which have proven of great value for Fair Green use. They are all of dwarf spreading growth, forming a close velvety surface which improves from year to year if given proper care.

This mixture contains no Clover but will be added if desired in quantity of one-half pound per bushel of grass seed. Sow 100 lbs. per acre.

Price: 20 lbs. \$10.50, 100 lbs. \$50.00.

## GRASS FOR HAY CROPS AND PASTURES

### MIXTURES FOR HAY AND PERMANENT PASTURES

The results obtained from our special Grass Seed mixtures are well known by the constantly increasing demand for them. Fall seeding is preferable, but Spring sowing will be successful if done early, while the land is cool and moist. In addition to the Grasses, we advise sowing 10 lbs. of Mixed Clover Seed per acre.

*We recommend sowing 50 lbs. to the acre.*

PERMANENT PASTURE MIXTURE NO. 1. For cool and light soils. Bus. (15 lbs.)

PERMANENT PASTURE MIXTURE NO. 2. For medium soils. Bus. (15 lbs.)

PERMANENT PASTURE MIXTURE NO. 3. For heavy soils. Bus. (15 lbs.)

Prices of any of the above Mixtures, 10 lbs. \$5.25, 50 lbs. \$22.50, 100 lbs. \$50.00.

## CLOVERS

Prices subject to market changes.

	Quantity for acre	Per lb.	Per bushel	Per 100 lbs.
Alfalfa, or Lucerne ( <i>Medicago sativa</i> ). One of the most valuable forage plants.....	20 lbs.	\$0.45	\$21.00	\$35.00
Alfalfa, Grimm. Much harder than any other variety.....	20 lbs.	.85	42.00	70.00
Alsike ( <i>Trifolium hybridum</i> ). The hardiest of all Clovers, can be cut several times in one season. Grows well on low, wet land.....	10 lbs.	.50	24.00	40.00
Crimson, or Scarlet Clover ( <i>Trifolium incarnatum</i> ). An annual variety producing large crops of green foliage.....	20 lbs.	.20	8.50	14.00
Mammoth Red, or Pea Vine. Grows much taller than Medium Red Clover. 10 lbs.	10 lbs.	.70	37.20	62.00
Medium Red ( <i>Trifolium pratense</i> ). This is the common Red Clover so largely grown throughout the country.....	15 lbs.	.65	36.00	60.00
Sweet Clover, Bokhara ( <i>Melilotus alba</i> ). Will grow on very poor soils; useful for ensilage and plowing under. Grows from 3 to 4 ft. high. Hulled seed.....	15 lbs.	.25	12.00	20.00
White Clover ( <i>Trifolium repens</i> ). The best variety for lawns; valuable in permanent pastures.....	10 lbs.	1.00	54.00	90.00
Mixed Clover.....	10 lbs.	.65	36.00	60.00

For Clovers, bushel size \$1.00, 2½ bushels \$2.25, 10 bushels \$8.00. State which variety of Clover wanted for.







# GRASS SEEDS

## For Pasture, Mowing and Lawn

Prices subject to market changes.

	Weight per bush.	Lb.	Bushel	100 lbs.
<b>Canadian Blue Grass</b> ( <i>Poa compressa</i> ). A more rapid grower than Kentucky Blue Grass and equally good for pasture, but not as suitable for lawns. This is an excellent pasture grass for poor, dry land and should be more largely used for this purpose.....	14 lbs.	\$0.70	\$9.00	\$60.00
<b>Creeping Bent Grass Mixed</b> ( <i>Agrostis</i> species). Desirable for mixing with other lawn or pasture grasses.....	15 lbs.	1.75	25.00	160.00
<b>Crested Dogtail</b> ( <i>Cynosurus cristatus</i> ). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. For parks this grass is well suited because of its fine, close growth and pleasant green color.....	20 lbs.	1.00	18.00	90.00
<b>English Rye Grass</b> ( <i>Lolium perenne</i> ). Produces a strong growth in four or five weeks after sowing. It cures into a hay that is rather hard, but having a sweet flavor and much relished by cattle and horses. Sow 60 lbs. to acre.	24 lbs.	.25	5.00	20.00
<b>English Rye Grass</b> (Pacey's). A carefully selected, short-seeded, dwarf-growing strain, suitable for lawns.....	24 lbs.	.30	6.00	25.00
<b>Fine Leaved Fescue</b> ( <i>Festuca ovina tenuifolia</i> ). Suitable for lawns and putting greens.....	16 lbs.	.90	11.50	70.00
<b>Hard Fescue</b> ( <i>Festuca duriuscula</i> ). A slender, densely tufted perennial grass, 1 to 2 ft. high. Thrives on dry, sandy soils.....	14 lbs.	.50	5.00	35.00
<b>Italian Rye Grass</b> ( <i>Lolium italicum</i> ). It is a very rapid grower, forms a dense turf, and is regarded as an excellent hay grass.....	22 lbs.	.30	5.00	20.00
<b>Kentucky Blue Grass</b> ( <i>Poa pratensis</i> ). A very widely distributed species, and without a rival as a pasture grass. Being of perennial habit, it will, when established, last indefinitely. One of the finest varieties of grasses for use in lawns, owing to the thick growth of sod.....	14 lbs.	.75	8.25	65.00
<b>Meadow Fescue, or English Blue Grass</b> ( <i>Festuca pratensis</i> ). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures. It grows rapidly in rich and rather moist soils and makes an excellent pasture grass, its long, tender leaves being much relished by cattle. It should be always mixed with other grasses.....	15 lbs.	.45	5.50	35.00
<b>Meadow Foxtail</b> ( <i>Alopecurus pratensis</i> ). One of the best grasses for permanent pasture, and should always form a fair proportion of the mixtures for that purpose. Thrives best on a rich, strong soil.....	10 lbs.	.60	5.50	50.00
<b>New Zealand, or Chewing's Fescue</b> ( <i>Festuca rubra</i> ). Resists extreme drought; thrives on inferior soils, gravelly banks and exposed hills. 25 lbs. to acre.	14 lbs.	.85	11.00	75.00
<b>Orchard Grass</b> . A good grass for hay crop, yielding nearly the same amount as Timothy and almost equal in feeding value. Orchard Grass will grow on almost every soil. It prefers a moderately dry soil with considerable sandy material. One of the best grasses for sowing in shady places and among fruit trees in orchards. 35 to 40 lbs. required for one acre.....	14 lbs.	.45	5.00	35.00
<b>Red, or Creeping Fescue</b> ( <i>Festuca rubra</i> ). Resists extreme drought, thrives on gravelly banks and exposed hills. Excellent for Lawns and Putting Greens, 25 lbs. per acre.....	14 lbs.	.60	7.00	50.00
<b>Red Top, Fancy Cleaned</b> ( <i>Agrostis vulgaris</i> ). A highly recommended grass for permanent pasture and as meadow grass for hay. Red Top is especially valuable for sour and acid soils, and meadow lands. Red Top makes one of the best grasses for lawn use, either sown alone or in connection with White Clover, or in a mixture with other grasses. Use 14 to 16 lbs. to acre.....	30 lbs.	.75	18.00	60.00
<b>Rhode Island Bent</b> ( <i>Agrostis canina</i> ). Cannot supply.				
<b>Rough Stalked Meadow Grass</b> ( <i>Poa trivialis</i> ). A spreading, stoloniferous rooted grass. Adapted for shady lawns and pasture mixtures.....	14 lbs.	.90	11.50	80.00
<b>Sheep Fescue</b> ( <i>Festuca ovina</i> ). A small tufted, hardy grass, of value in mixture for lawns or dry soil.....	14 lbs.	.50	6.00	40.00
<b>Tall Meadow Oat Grass</b> ( <i>Avena elatior</i> ). A fibrous-rooted perennial; flowers in July; of luxuriant growth, and valuable in permanent pasture on account of its early and late growth.....	10 lbs.	.35	3.25	30.00
<b>Timothy, or Herb Grass</b> ( <i>Phleum pratense</i> ). The standard hay of commerce. The excellent quality of the hay and the ease of culture make it valuable. It is adapted to most soils, but succeeds best on moist loam and clay. Timothy sown alone requires about 20 lbs. per acre; when sown with Red Clover use 15 lbs. Timothy and 5 lbs. Red Clover.....	45 lbs.	.25	7.50	16.00
<b>Wood Meadow Grass</b> ( <i>Poa nemoralis</i> ). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold.	14 lbs.	1.15	15.00	100.00

# FARM AND FIELD SEEDS

## BARLEY

48 lbs. to the bushel, 2 bushels to the acre.

	Peck	Bush.
<b>Beardless Spring.</b> This variety is free from beards.....	\$1.25	\$4.00

## BEANS

Sow  $\frac{1}{2}$  to  $\frac{3}{4}$  bushels to the acre.

**Soja Bean, Mammoth Yellow.** Valuable as a forage crop and for fertilizing the soil. Thrives well in hot and dry weather. Sow broadcast  $\frac{1}{2}$  bushel to acre, or plant in drills 3 ft. apart and 1 ft. between plants..... 1.25 4.50

## BROOM CORN

Lb. 100 lbs.

**Evergreen.** Succeeds in a good, deep soil; it is very sensitive to cold. Sow 10 lbs. to acre.....\$0.20 \$15.00

## FIELD CORN

8 quarts will plant 1 acre in hills, 3 bushels will sow 1 acre broadcast

### FLINT VARIETIES

Peck Bush.

**Early Yellow Canada.** A very desirable variety. Ears rather small, 8-rowed and deep grained. The earliest Flint Corn, usually ripening in August and producing a large yield.....\$1.25 \$4.50

**Golden Nugget.** Very early, large ears, which average from 12 to 15 in. long..... 1.50 5.00

**Longfellow.** A very large-eared Flint variety, grown very extensively in this vicinity for its productiveness. Ears 8-rowed, often 14 to 15 in. long, with small cob and deep kernels..... 1.25 4.50

**Luce's Favorite.** A hybrid between the Yellow Flint and Golden Dent. Ears large and abundant foliage. Valuable for ensilage or as a shell corn..... 1.50 5.00

**Sanford White Flint.** Of spreading habit, long ears and very tall. Valuable for fodder..... 1.25 4.50

### DENT VARIETIES

**Improved Leaming.** Large, handsome ears, deep-grained and of a deep orange color. An early maturing variety, distinctly Dent, and a great yielder..... 1.25 4.50

**Mastodon Improved.** A very early large-eared sort. A deep grain and good color..... 1.50 5.00

### FODDER AND ENSILAGE VARIETIES

**Eureka.** One of the finest and most productive field Corns grown. The plants grow 12 to 15 ft. high. Valuable for ensilage or as a yellow Dent Corn.....\$1.25 \$4.50

**Southern Horse Tooth.** A large, leafy grower, especially valuable for ensilage..... 1.25 4.00

**Sweet Fodder.** Succulent and nutritious for feeding green..... 1.50 5.00

## MILLET

Lb. Bus. 100 lbs.

**Golden.** Very large crop, though not so early as Hungarian. Grows 3 to 5 ft. high. Requires good soil. Sow 1 bushel to the acre, 48 lbs. to the bushel.....\$0.15 \$4.25 \$8.00

**Hungarian.** A favorite Summer forage crop. Sow in June, can be cut in about 60 days. Will yield two to three tons of hay per acre. Withstands heat and drought well. Plant about 3 pecks to 1 bushel per acre, 48 lbs. to the bushel..... .15 4.00 7.50

**Japanese.** Sometimes called Barnyard Millet. Grows very tall, 6 to 7 ft.; makes valuable forage and is the greatest yielder of all the Millets. Sow about 15 lbs. lbs. per acre, 35 lbs. to the bushel .20 3.00 7.50

Prices on all Farm Seeds are subject to market fluctuations.

## BEET, MANGEL-WURZEL

Sow 6 to 8 pounds to acre.

Lb.

**Champion Yellow Globe.** Bright orange color; globe-shaped and of excellent quality.....\$0.75

**Danish Sludstrup.** A long, reddish yellow variety..... .85

**Golden Tankard.** An enormous yielder per acre. Flesh deep yellow..... .75

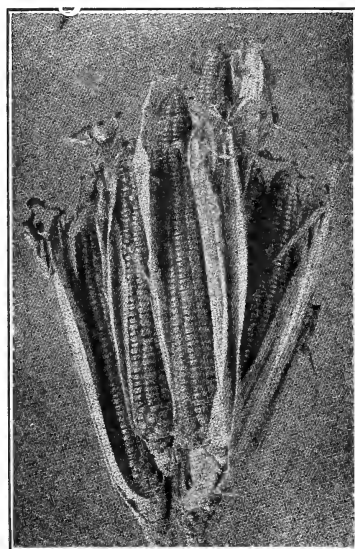
**Mammoth Long Red.** The largest and heaviest cropper of all the Mangels..... .75

## BUCKWHEAT

48 pounds to the bushel. Sow 1 bushel to the acre.

Peck Bush.

**Japanese.** Earliest and most productive of the Buckwheats.....\$1.25 \$4.00



Longfellow Corn

## OATS

Sow 2 to 3 bushels to the acre, 32 lbs. to the bushel.

**Storm King.** The heads measure from 8 to 10 in. and the kernels are of immense size, thick, plump and heavy. It is very early, has great length of straw, producing 70 bushels per acre. We can safely say it is the greatest producer of any variety of Oats grown in this country. Bus. \$2.75, 10 bus. or over \$2.50 per bus.

**Canada Cluster.** A very early variety with long straw and thick, plump heavy grains. A true side Oat and heavy cropper. Bus. \$2.50, 10 bus. or over, \$2.25 per bus.

**Swedish Select.** A strong grower, grain rather short, plump and heavy. Yields well on any soils and under varied conditions. They have a stiff straw and are a branching variety with a great root development. Bus. \$2.75, 10 bus. or over, \$2.50 per bus.

## PEAS

**Canada Field.** Valuable for cattle feeding. Also used for ensilage. Sown broadcast in the Spring at the rate of two bushels to the acre. Pk. \$1.50, bus. \$5.50.

**Cow Peas, Clay.** This variety is of extra strong growth and specially adapted for sowing in Northern States. Sow 2 bushels per acre, 60 lbs. per bushel. Bus. \$6.00.

**Cow Peas, Whippoorwill.** A very early maturing variety of upright or bush growth. Bus. \$6.50.

## RAPE

**Dwarf Essex.** Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Can be planted alone or with other forage crops. Lb. 25c., 100 lbs. \$15.00.

## RYE

For grain, 1 bushel to the acre; for forage or soiling, 1½ bushels, 56 lbs. to the bushel.

**Spring.** This is excellent for a catch-crop, as it may be sown somewhat later than other grains and produces an abundance of green feed in the Summer season. Pk. \$1.25, Bus. \$4.50.

**Giant Winter.** This variety is fast gaining in popularity as a cover crop. If allowed to mature will produce a heavy crop of grain, and a fine quality of straw if cut about July 1. Pk. \$1.00, bus. \$3.50.

**New Rosen.** A four-row Winter variety introduced in Michigan. Pk. \$1.25, bus. \$4.00.

## SORGHUM

**Early Amber Sugar Cane.** The earliest and most productive variety. Height, 10 to 12 ft. For ensilage or fodder it possesses good qualities; stock of all kinds relish it. Sow 7 lbs. in drills, or 15 lbs. broadcast, to acre. Lb. 15c., 100 lbs. \$12.00.

## SUDAN GRASS

A new forage crop of immense value. Sudan Grass is strictly an annual and dies each year like Millet and must be seeded again each Spring. Sudan Grass reaches a height of from 7 to 9 feet, yet the stems are small and tender. The plant stools wonderfully and produces under favorable conditions as many as 100 stalks from a single root. The seed should not be planted until the soil has become warm in the Spring, and preferably on warm, light soil. Sow in drills 2 to 3 lbs. per acre; broadcasted, 16 to 24 lbs. per acre. Cut just after bloom, so ample time may be had for second growth. Lb. 25c., 100 lbs. \$20.00.

## SUNFLOWER

**Mammoth Russian.** Very productive, large heads with large seeds. Valuable for poultry; 5 lbs. will plant 1 acre. Lb. 25c., 25 lbs. \$4.50, 100 lbs. \$16.00.

Prices on all Farm Seeds are subject to market fluctuations.

## DU PONT SEMESAN

**Accelerates Seed Germination. Stimulates Plant Growth. Controls Diseases. Increases Crop Yields.**

Semesan, a complex organic mercurial, while primarily a disinfectant for the control of seed borne diseases, possesses at the same time the remarkable properties of accelerating and increasing germination, producing more vigorous seedling growth and increasing crop yields from 5 to 40 per cent. It is suitable for the treatment of field, truck, forage and cereal crops, as well as flowers, grasses and ornamental plants. Applications of Semesan by either the dusting or liquid methods will in no way harm the seed germ.

Price 60c. per 2 oz. bottle; 4 oz. bottle, \$1.00; \$1.60 per 8 oz. can; 1 lb. can, \$2.75; \$13.00 per 5 lb. can; 25 lb. can, \$62.50.

Semesan Booklets on Request



Winter Vetch

## VETCHES, OR TARES

**Spring Vetches** (*Vicia sativa*). Highly valuable for soiling or for green manuring. Sometimes grown with Oats for mowing and feeding to stock. Use 40 to 60 lbs. to the acre. Sow in Spring while ground is cool and moist, or in early Autumn. Lb. 15c., 100 lbs. \$10.00.

**Winter Vetches** (*Vicia villosa*). Also called Sand Vetch, or Hairy Vetch. Recommended for Fall sowing with Rye. A valuable food for stock in early Spring. Use 30 to 50 lbs. per acre. Lb. 30c., 100 lbs. \$20.00.

## WHEAT

The seed Wheat we offer is grown in Pennsylvania by a very reliable grower, especially for seed purposes. Sow 1½ bushels to the acre.

**Marquis Spring.** A very early beardless Wheat that succeeds well in the East, producing larger yields than any other kind. Sow as early as possible about 2½ bushels per acre. Bus. \$4.50.

**Leap's Prolific.** A very hardy, beardless white chaff and dark amber grain. Straw long and stiff and ripens early. Market price.

**Pennsylvania 44.** A bearded, large red variety originated at the Pennsylvania State College Experiment Station some years ago. Market price.

**Trumbull.** A medium size, red hard grain, beardless, great yielder, and stands up well. Market price.





# Marshall's Matchless Flower Seeds

ALL FLOWER SEEDS ARE MAILED FREE AT PACKET, OUNCE AND  
POUND RATE TO ANY POST OFFICE IN THE UNITED STATES

The following list contains a most complete assortment of the choicest and most popular flowers for either conservatory, greenhouse or garden culture.

**Annals** grow from seed, flower, mature their seed, and die in one year, or, in other words, the same season.

**Hardy Annals** are those which can be sown in the open ground.

**Half-Hardy Annals** are those which should be started early in the house, conservatory or hotbed, and transplanted to the garden in settled warm weather.

**Biennials** grow from seed, sown from June to August, flower, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

**Hardy Biennials** will winter in the open ground without protection.

**Perennials** grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

**Half-Hardy Biennials** require the protection of a coldframe or cool house during Winter.

**Hardy Perennials** can remain in the open ground during Winter without protection.

**Half-Hardy Perennials** require the protection of a coldframe or cool house during the Winter.

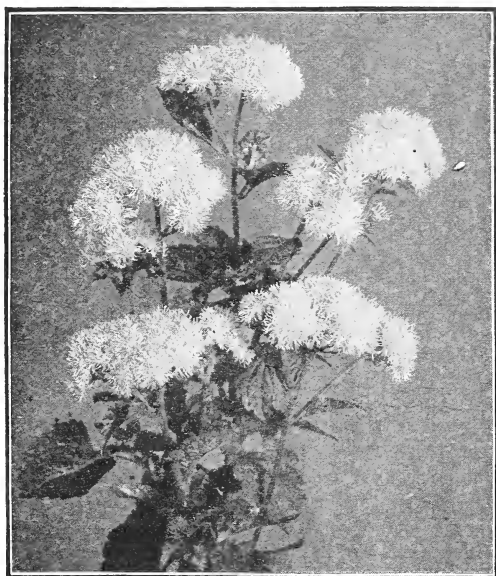
**Tender or Greenhouse Perennials** require window or greenhouse culture, free from frost during Winter and thrive in the garden during the warm months.

## EXPLANATION OF FLOWER SEED ABBREVIATIONS

H.A. designates Hardy Annals—Lasting but one year.  
H.H.A. " Half-Hardy Annals—Lasting but one year.  
H.B. " Hardy Biennials—Lasting but two years.  
H.H.B. " Half-Hardy Biennials—Require protection during Winter.  
H.P. " Hardy Perennials—Lasting three or more years.

H.H.P. designates Half-Hardy Perennials—Require protection during Winter.  
H.C. " Hardy Climber—Lasting three or more years.  
G.P. " Greenhouse Plant.  
H.A.C. " Hardy Annual Climber.

	Pkt.
<b>ABOBRA viridiflora.</b> H. A. C. A rapid-growing climbing plant, scarlet fruit. 10 ft. ....	\$0.10
<b>ABRONIA umbellata.</b> H.A. Trailing annual, pink flower trusses 9 in. ....	¼ oz. 25c. .10
<b>ABUTILON. New Hybrids.</b> G.P. Mixed, large bell-shaped flowers. ....	.25
<b>ACACIA.</b> G.P. Finest mixed, elegant Winter and Spring flowering plants. ....	.15
<b>ACHILLEA ptarmica, "The Pearl."</b> H.P. Double white flowers. ....	⅜ oz. \$1.00 .25



Ageratum, Dwarf Blue

	Pkt
<b>ACONITUM napellus.</b> H.P. Large, dark blue flowers in August. ....	¼ oz. \$1.00\$0.15
<b>wilsoni.</b> Light blue flowers in large trusses. ....	.25
<b>ACROCLINIUM.</b> H.A. Pretty everlasting flowers; fine for Winter bouquets. 1 ft. ....	.10
<b>album.</b> Pure white; double flowers. ¼ oz. 25c. ....	.10
<b>roseum.</b> Bright rose; double flowers. ¼ oz. 30c. ....	.10
<b>Finest Mixed Colors.</b> ....	¼ oz. 20c. .10
<b>ADLUMIA, cirrhosa</b> (Mountain Fringe) H.B. Pink flowers. 10 ft. ....	.25
<b>ADONIS autumnalis.</b> H.A. Flowers crimson with dark center. 1 ft. ....	¼ oz. 25c. .15
<b>vernalis.</b> H.P. Large, yellow; flowers in early Spring. 1½ ft. ....	¼ oz. 75c. .15
<b>AGATHAEA coelestis</b> (Blue Marguerite). H.H.P. Pretty blue Daisy-like flowers. An excellent pot plant. 1½ ft. ....	.25
<b>AGERATUM.</b> H.A. Blooms throughout the Summer; feathery flowers in clusters. ....	
<b>mexicanum.</b> Fine for bedding or pot culture. Blue. 1½ ft. ....	¼ oz. 30c. .10
<b>mexicanum album.</b> A beautiful white variety. 1½ ft. ....	¼ oz. 30c. .10
<b>Imperial Dwarf Blue.</b> Extra neat; fine for edging. 9 in. ....	¼ oz. 50c. .15
<b>Imperial Dwarf White.</b> Pretty for contrast; fine for edgings. 9 in. ....	¼ oz. 50c. .15
<b>Blue Perfection.</b> Very fine dwarf. 9 in. ....	¼ oz. 50c. .15
<b>Little Blue Star.</b> Light blue; fine for carpet bedding. 6 in. ....	⅜ oz. \$1.00 .25
<b>Princess Victoria Louise.</b> Dwarf, light blue, white center. 9 in. ....	¼ oz. \$1.00 .25
<b>Swanley Blue.</b> A fine, large-flowered sort. 1 ft. ....	¼ oz. 50c. .15
<b>AGROSTEMMA coelirosa</b> (Rose of Heaven). H.A. Bright rose; excellent for cutting. 18 in. ....	¼ oz. 35c. .10
<b>coelialba.</b> White. ....	¼ oz. 25c. .10
<b>coronaria</b> (Rose Campion). H.P. Crimson flowers, silver foliage. 2 ft. ....	¼ oz. 35c. .10
<b>ALSTROEMERIA HYBRIDS. Mixed.</b> Lily-like perennials with clusters of flowers on long stems in yellow and orange-red shades. 3 ft. ....	.25





<b>ARABIS alpina.</b> H.P. Excellent for borders or rockwork. Pure white. 6 in. ....	1/4 oz. 50c.	\$0.15	Pkt.
<b>grandiflora rosea.</b> A beautiful pink variety. 6 in. ....		.50	
<b>ARCTOTIS grandis.</b> H.A. Daisy-like flowers; white shaded blue. 2 ft. ....	1/4 oz. 50c.	.15	
<b>ARMERIA, Giant Thrift.</b> H.P. A pretty edging plant with deep pink flowers. 12 in. ....		.15	
<b>ASPARAGUS plumosus nanus.</b> G.P. Graceful and feathery bright green foliage. 8 ft. ....	100 seeds \$1.00	.25	
<b>sprengeri.</b> A handsome variety of rapid growth for hanging baskets. 3 ft. ....	100 seeds, 50c.	.15	
<b>ASPERULA odorata</b> (Woodruff). H.P. The white flowers and foliage are perfumed. 12 in. ....		.15	

## ASTERS

Plants from seeds sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers sow in March or April, in coldframe, spent hotbed, or pots and boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves, transplant about 18 inches apart each way into well-prepared beds.

### CHRYSANTHEMUM - FLOWERED.

Dwarf. A splendid variety of compact habit. 12 in. ....	1/4 Oz.	Pkt.
<b>Apple Blossom</b> .....	\$1.25	\$0.15
<b>Dark Blue</b> .....	1.25	.15
<b>Fiery Scarlet</b> .....	1.25	.15
<b>Light Blue</b> .....	1.25	.15
<b>White</b> .....	1.25	.15
<b>Rose</b> .....	1.25	.15
<b>Finest Mixed Colors</b> .....	1.00	.15

**CREGO'S GIANT.** Very early; on style of Queen of the Market, but with fluffy, graceful large flowers. 2 ft.

<b>Crimson</b> .....	1.00	.15
<b>Lavender</b> .....	1.00	.15
<b>Purple</b> .....	1.00	.15
<b>Rose</b> .....	1.00	.15
<b>White</b> .....	1.00	.15
<b>Finest Mixed.</b> All colors .....	.75	.15

**GIANT BRANCHING COMET.** A Giant Comet type of Branching Asters. All large, full flowers. 2 ft.

<b>Crimson</b> .....	.75	.10
<b>Lavender</b> .....	.75	.10
<b>Light Pink</b> .....	.75	.10
<b>Royal Purple</b> .....	.75	.10
<b>Rose</b> .....	.75	.10
<b>White</b> .....	.75	.10
<b>Finest Mixed Colors</b> .....	.75	.10

**IMPROVED GIANT BRANCHING.** The flowers are large and fine for cutting. 2 ft.

<b>Crimson</b> .....	1.00	.10
<b>Dark Blue</b> .....	1.00	.10
<b>Light Blue</b> .....	1.00	.10
<b>Rose</b> .....	1.00	.10
<b>Shell Pink</b> .....	1.00	.10
<b>White</b> .....	1.00	.10
<b>Finest Mixed.</b> All colors .....	1.00	.10
<b>Collection of six varieties.</b> .....		.50

**MARSHALL'S KING.** Upright growth; large flowers with long and narrow petals. 2 ft.

<b>Crimson</b> .....	1.25	.15
<b>Lavender</b> .....	1.25	.15
<b>Pink</b> .....	1.25	.15
<b>Rose</b> .....	1.25	.15
<b>Violet</b> .....	1.25	.15
<b>White</b> .....	1.25	.15
<b>Finest Mixed</b> .....	1.00	.15



Aster, Queen of the Market

<b>OSTRICH PLUME.</b> Splendid class, fine for cutting. 18 in. ....	1/4 Oz.	Pkt.
<b>Crimson</b> .....	\$1.00	\$0.10
<b>Light Blue</b> .....	1.00	.10
<b>Rose</b> .....	1.00	.10
<b>White</b> .....	1.00	.10
<b>Finest Mixed Colors</b> .....	1.00	.10

**QUEEN OF THE MARKET.** The earliest of all; in full bloom two weeks before most other sorts. 18 in.

<b>Crimson</b> .....	.75	.10
<b>Dark Blue</b> .....	.75	.10
<b>Light Blue</b> .....	.75	.10
<b>Pink</b> .....	.75	.10
<b>Rose</b> .....	.75	.10
<b>White</b> .....	.75	.10
<b>Choice Mixed.</b> All colors .....	.60	.10

**SINGLE SINENSIS.** Popular for cut flowers. 18 in.

<b>Light Blue</b> .....	1.00	.15
<b>Pink</b> .....	1.00	.15
<b>Scarlet</b> .....	1.00	.15
<b>Violet</b> .....	1.00	.15
<b>White</b> .....	1.00	.15
<b>Finest Mixed Colors</b> .....	.75	.15

### VARIOUS ASTERS.

**Daybreak.** A delicate pink Aster. The flowers are very double and globe-shaped. 2 ft. ....

**Enchantress Pink.** Very large flowers, delicate pink. ....

**Purity.** Of the same type as Daybreak, differing only in color, which is a pure white. 2 ft. ....

**Yellow Fancy.** Canary-yellow flowers as large as the Giant Comet. Fine for cutting. 2 ft. ....

**ASTER. Michaelmas Daisy.** H.P. Large flowering, hardy mixed, Fall flowering varieties. 2 1/2 ft. .... 1/4 oz. \$1.00 ....

**AUBRIETIA.** H.P. Suitable for rockwork and herbaceous borders. 9 in. ....

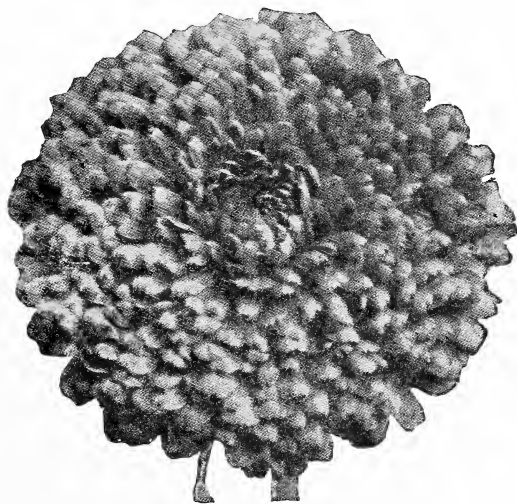
**græca.** Purple; trailing. ....

**leichtlini.** Carmine; trailing. ....

**hybrida grandiflora.** Finest mixed colors....



	Pkt.		Pkt.
<b>AURICULA, Finest Mixed.</b> H.H.P. The flowers resemble the Primrose. 6 in. ....	\$0.25	<b>CACALIA coccinea</b> (Tassel Flower). H.A. Scarlet flowers. 2 ft. ....	$\frac{1}{4}$ oz. 35c. \$0.10
<b>BACHELOR BUTTON.</b> (See <i>Centaurea cyanus</i> ).		<b>CALCEOLARIA hybrida grandiflora.</b> G.P. Highly prized plants for conservatory and house decoration.	
<b>BALLOON VINE.</b> H.H.C. White flowers, followed by balloon-like seed pods. 15 ft. ....	.10	<b>Marshall's Matchless Strain.</b> Of the richest and most delicate colors, in the most marvelous variety of shades and marking, self-spotted and blotched. ....	.50
<b>BALSAM (Lady's Slipper).</b> H.A. Showy and easily grown tender annuals, succeeding best in sunny situations where there is rich loam. 18 in. ....		<b>Large Flowering "Dalkeith Park Strain."</b> Finest varieties. ....	.50
<b>Double Dark Blue.</b> ....	$\frac{1}{4}$ oz. 50c. .10	<b>rugosa Mixed.</b> The well-known bedding varieties. 12 in. ....	.50
<b>Double Salmon.</b> ....	$\frac{1}{4}$ oz. 50c. .10	<b>CALENDULA</b> (Cape Marigold). H.A. Free and continuous flowering garden plants. 12 in. ....	
<b>Double Scarlet.</b> ....	$\frac{1}{4}$ oz. 50c. .10	<b>Meteor.</b> Double yellow, striped orange. oz. 50c. ....	.10
<b>Double Yellow.</b> ....	$\frac{1}{4}$ oz. 50c. .10	<b>Marshall's Orange King, grandiflora.</b> Dark orange red. ....	.10
<b>Double White.</b> ....	$\frac{1}{4}$ oz. 50c. .10	<b>Prince of Orange.</b> Orange, with dark eye. oz. 75c. ....	.10
<b>Mixed Colors.</b> Extra choice; double. oz. \$1.00	.10	<b>Sulphur Crown.</b> Very large double sulphur yellow. ....	.10
<b>Collection Camellia-flowered.</b> Six separate colors. ....	.50	<b>The Ball.</b> Very large, double orange flowers with long stems. ....	.25
<b>BARTONIA aurea.</b> H.A. Showy garden annual, with large single yellow flowers. 12 in. ....	.10	<b>Finest Mixed.</b> All varieties. ....	.10
		<b>CALLIOPSIS.</b> H.A. Nothing is more effective than a large bed of these golden flowers; exceedingly free flowering.	
<b>BEGONIA, Bedding Varieties.</b> H.H.A. The following are of the Semperflorens type. Fine for bedding in full sun or shaded situations.		<b>atrosanguinea.</b> Rich dark red. 18 in. ....	.10
<b>Dwarf Vernon.</b> Scarlet flowers, dwarf habit. 6 in. ....	.25	<b>compacta, Crimson King.</b> Deep bright scarlet. 18 in. ....	.10
<b>erfordi.</b> The best carmine bedding variety. 6 in. ....	.50	<b>Golden Wave</b> (Drummondii). Pure yellow flowers, very large and showy. ....	.10
<b>gracilis rosea.</b> Free flowering, delicate rose. 9 in. ....	.25	<b>marmorata.</b> Maroon and gold. 18 in. ....	.10
<b>gracilis luminosa.</b> Flowers fiery deep scarlet. 9 in. ....	.25	<b>tinctoria.</b> Large bright yellow and maroon flowers. 2 ft. ....	.10
<b>gracilis Mignon.</b> Scarlet flowers, foliage deep green, with red spots and border. 6 in. ....	.25	<b>Dwarf, Finest Mixed.</b> All shades of yellow, red and brown. 12 in. ....	.10
<b>gracilis "White Pearl."</b> Pure white flowers, $\frac{1}{2}$ in. in diameter, with light green foliage. 9 in. ....	.25	<b>Tall Mixed.</b> A grand variety for cutting. 2 ft. ....	.10
<b>Salmon Queen.</b> Bright salmon flowers. 6 in. 9 in. ....	.25		
<b>Vernon.</b> Bronze foliage with scarlet flowers. 9 in. ....	.25	<b>CALLIRHOE involucrata.</b> (Poppy Mallow). H.P. Beautiful trailing plant with palmate foliage; flowers large, crimson, with white center. 12 in. ....	.15
<b>BEGONIA, Tuberous-rooted.</b> G.P. Produce magnificent flowers; grown either in pots or for bedding.			
<b>Marshall's Giant Single, Mixed.</b> Large flowering. 12 in. ....	.50		
<b>Marshall's Giant Double, Mixed.</b> Large flowering. 12 in. ....	.50		
<b>Rex Varieties.</b> Choice ornamental-leaved varieties. 12 in. ....	.50		
<b>BELLIS perennis fl. pl.</b> (Double English Daisy). H.P. Popular Spring-flowering perennial often used with Pansies and Forget-me-nots. 6 in. ....	.25		
<b>Longfellow.</b> Dark rose. ....	$\frac{1}{2}$ oz. \$1.00 .25		
<b>Snowball.</b> Pure white. ....	$\frac{1}{2}$ oz. \$1.00 .25		
<b>Giant Red.</b> Good dark red. Very rare. ....	1-16 oz. \$1.00 .25		
<b>Giant Mixed.</b> ....	$\frac{1}{2}$ oz. \$1.00 .25		
<b>BLUE LACE FLOWER</b> (See <i>Didiscus caerulea</i> ).			
<b>BOCCONIA japonica.</b> H.P. A very ornamental, hardy perennial; fine in large beds; flowers white. 6 ft. ....	$\frac{1}{4}$ oz. 50c. .15		
<b>BOLTONIA asteroides.</b> H. P. Pure white Aster-like flowers. 4 ft. ....	.25		
<b>latisquama.</b> Pink flowers, tinged with lavender. 5 ft. ....	.25		
<b>BRACHYCOME iberidifolia.</b> H.H.A. The well-known "Swan-River Daisy" is a beautiful little, half-hardy annual; pretty blue flowers. 18 in. ....	$\frac{1}{4}$ oz. 50c. .15		
<b>iberidifolia, Mixed</b> (Swan-River Daisy). For edging. 12 in. ....	$\frac{1}{4}$ oz. 50c. .15		
<b>BROWALLIA.</b> H.A. Profuse-blooming annual, highly prized for summer bedding or as greenhouse plants. Fine for cutting. 2 ft. ....	.25		
<b>elata caerulea.</b> Bright blue; fine for cutting. ....	.25		
<b>roezli.</b> Free flowering, bluish white. ....	.25		
<b>speciosa major.</b> Flowers $1\frac{1}{2}$ to 2 in. across; blue, white throat. ....	.25		



Calendula, The Ball



Pkt.

- CAMPANULAS.** H.P. All the Campanulas can be grown in ordinary gardens and will flower from seeds the following year.
- carpatica.** Deep blue; for rockeries, beds and edgings. 6 in.  $\frac{1}{4}$  oz. 50c. \$0.15
  - carpatica alba.** Flowers white. 6 in.  $\frac{1}{4}$  oz. 50c. .15
  - grandiflora mariesi.** A fine dwarf dark blue variety. 12 in. .15
  - pyramidalis** (Chimney Bell). Very conspicuous towering spikes, with clear blue flowers. 4 ft.  $\frac{1}{4}$  oz. \$1.00 .15
  - pyramidalis alba.** Pure white. 4 ft.  $\frac{1}{4}$  oz. \$1.00 .15
  - persicifolia grandiflora, Blue.** Superb large flowers. 2 ft.  $\frac{1}{8}$  oz. \$1.25 .25
  - persicifolia grandiflora alba.** A white-flowered variety.  $\frac{1}{8}$  oz. \$1.25 .25
  - persicifolia Telham Beauty.** China blue, very large flowers. 2 ft. .50
  - persicifolia grandiflora, Fine Mixed.** Very showy. 2 ft.  $\frac{1}{8}$  oz. \$1.25 .25

- CANTERBURY BELLS.** H.B. Well-known, handsome, hardy biennials, bearing large bell and saucer-shaped flowers in profusion; well adapted for borders. 2 ft.
- medium Blue.**  $\frac{1}{4}$  oz. 50c. .10
  - medium Rose.**  $\frac{1}{4}$  oz. 50c. .10
  - medium Striped.**  $\frac{1}{4}$  oz. 50c. .10
  - medium White.**  $\frac{1}{4}$  oz. 50c. .10
  - medium Mixed.** All colors.  $\frac{1}{4}$  oz. 50c. .10
  - medium Double Blue.** Rich, heavy, curious flowers.  $\frac{1}{4}$  oz. \$1.00 .15
  - medium Double White.**  $\frac{1}{4}$  oz. \$1.00 .15
  - medium Double Rose.**  $\frac{1}{4}$  oz. \$1.00 .15
  - medium Double Mixed.**  $\frac{1}{4}$  oz. 75c. .15
  - medium calycanthema** ("Cup and Saucer"). A race of Canterbury Bells having large, semi-double flowers resembling a cup and saucer. 2 ft.
  - calycanthema Blue.**  $\frac{1}{4}$  oz. \$1.25 .15
  - calycanthema Lavender.**  $\frac{1}{4}$  oz. \$1.25 .15
  - calycanthema Rose.**  $\frac{1}{4}$  oz. \$1.25 .15
  - calycanthema White.**  $\frac{1}{4}$  oz. \$1.25 .15
  - calycanthema Mixed.**  $\frac{1}{4}$  oz. \$1.00 .15

- CANARY BIRD VINE.** H.A.C. Pretty climber, with yellow, butterfly-like flowers. 10 ft.  $\frac{1}{4}$  oz. 50c. .10

- CANDYTUFT.** H.A. Showy branching plants, much grown in masses in beds or for edging; also grown extensively for cut flowers. 12 in.
- coronaria Empress.** A large-flowered variety of purest white, grown extensively for cut flowers. 12 in.  $\frac{1}{4}$  oz. 30c. .10
  - coronaria Little Prince.** Very large heads of pure white flowers. 6 in.  $\frac{1}{4}$  oz. 50c. .10
  - coronaria Giant Hyacinth-flowered.** White.  $\frac{1}{4}$  oz. 30c. .10
  - Marshall's White Perfection.** A grand white variety.  $\frac{1}{4}$  oz. 50c. .10
  - Queen of Italy.** Dwarf, rosy white. 6 in.  $\frac{1}{4}$  oz. 35c. .10
  - Rose Cardinal.** Bright rosy cardinal, a rich and striking color.  $\frac{1}{4}$  oz. 50c. .10
  - umbellata dunnetti.** Dark crimson.  $\frac{1}{4}$  oz. 30c. .10
  - umbellata lilacina.** Lilac-purple.  $\frac{1}{4}$  oz. 30c. .10
  - umbellata Dwarf Hybrids.** Mixed colors; neat and pretty. 6 in.  $\frac{1}{4}$  oz. 50c. .10
  - Mixed Annual Sorts.**  $\frac{1}{4}$  oz. 50c. .10
  - sempervirens.** H.P. White flowers. 12 in.  $\frac{1}{4}$  oz. \$1.25 .15
  - gibraltarica.** H.P. Beautiful bluish-white, 12 in.  $\frac{1}{4}$  oz. \$1.25 .15

- CANNAS.** G.P. Handsome foliage and flowering plants, producing striking effects in beds or borders. Soak the seed in hot water 24 hours before sowing. 3 to 4 ft.
- Mixed.** Dark-leaved variety.  $\frac{1}{4}$  oz. 50c. .10
  - Crozy's Large Flowering.** Dwarf, mixed varieties.  $\frac{1}{4}$  oz. 60c. .10

Pkt.

- CARDINAL CLIMBER** (See *Ipomoea cardinalis*). H.A.C.

- CARNATION. Marguerite.** H.H.P. The perpetual flowering Carnations produce a large proportion of double flowers in six months from sowing. 18 in.

- Marshall's Giant, Double Scarlet.**  $\frac{1}{8}$  oz. \$1.25 \$0.15
- Marshall's Giant, Double White.** Large, perfect flowers.  $\frac{1}{8}$  oz. \$1.25 .15
- Marshall's Giant, Double Yellow.** A clear soft shade.  $\frac{1}{8}$  oz. \$1.25 .15
- Marguerite, Giant Double Mixed.** Extra large and perfect flowering, in a rich variety of colors.  $\frac{1}{8}$  oz. \$1.00 .15
- Chaubaud's Everblooming Mixed.** Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. 18 in. .25
- Early Dwarf Vienna.** Double mixed. 12 in.  $\frac{1}{4}$  oz. 75c. .15
- Grenadine Double Scarlet.** Very early flowering. 18 in.  $\frac{1}{4}$  oz. \$1.00 .15
- Finest Double Mixed. Border.** Saved from extra fine flowers. 18 in.  $\frac{1}{4}$  oz. \$1.00 .15

- CASTOR BEANS.** (See *Ricinus*).

- CELOSIA cristata, or Cockscomb.** H.H.A. Popular annual of easy culture, producing Cockscomb-like heads.

- childsi** (Chinese Wool Flower). A variety of feathered Celosia with large globular flower-heads like balls of wool. 2 ft.

- childsi Crimson.**  $\frac{1}{8}$  oz. 75c. .15
- childsi Pink.**  $\frac{1}{8}$  oz. 75c. .15
- childsi Yellow.**  $\frac{1}{8}$  oz. 75c. .15
- childsi Mixed.**  $\frac{1}{8}$  oz. 50c. .15
- Empress.** Crimson combs; dark foliage. 9 in.  $\frac{1}{4}$  oz. \$1.25 .15
- Glasgow Prize.** Large, deep crimson. 12 in.  $\frac{1}{8}$  oz. \$1.00 .15
- Queen of the Dwarfs.** Very dwarf form, deep crimson. 6 in.  $\frac{1}{8}$  oz. \$1.00 .15
- Dwarf.** Mixed colors. Extra fine strain. 9 in.  $\frac{1}{4}$  oz. \$1.00 .15

- CELOSIA plumosa, or Ostrich Plume.** H.H.A. Producing large, graceful plumes. Makes fine plants for large beds or groups, and the plumes or flowers can be cut and dried for Winter bouquets. 3 ft.

- pyramidalis magnifica aurea.** Golden-yellow plumes.  $\frac{1}{4}$  oz. 75c. .15
- pyramidalis magnifica kermesina.** Crimson plumes.  $\frac{1}{4}$  oz. 75c. .15
- pyramidalis magnifica coccinea.** Scarlet plumes.  $\frac{1}{4}$  oz. 75c. .15
- pyramidalis magnifica purpurea.** Dark crimson.  $\frac{1}{4}$  oz. 75c. .15
- pyramidalis, Thompson's Superb.** Of pyramidal growth and producing graceful, feathery plumes; dwarf habit, dark crimson.  $\frac{1}{4}$  oz. 75c. .15
- pyramidalis plumosa, Mixed.** Feathered varieties in all colors.  $\frac{1}{2}$  oz. 75c. .15
- Pride of Castle Gould.** All shades in choicest mixture; branching habit.  $\frac{1}{8}$  oz. \$1.00 .25

- CELSIA arcturus.** G.P. Long spikes of bright yellow flowers. Fine for pot culture in cool greenhouse. .25

- CENTAUREA.** H.A. Beautiful silvery foliated bedding plants; used for bordering and edging.
- candidissima.** Round, compact plants, white leaves, broadly cut. 12 in.  $\frac{1}{8}$  oz. 75c. .15
  - gymnocarpa.** Fine cut silvery foliage. 18 in.  $\frac{1}{4}$  oz. 50c. .15





Pkt.

**CENTAUREA**. H.A. They flower finest in full sun and poor soil. Sow in the open ground in Spring.

**americana**. Bushy garden plants; lavender-blue, fragrant. 3 ft. .... ¼ oz. 60c. \$0.15

**Chameleon**. Large; yellow and rose. 18 in. .... ¼ oz. 75c. .15

**Margaritae**. Pure white, 2½ inches across, exquisitely laciniated and delightfully scented. 18 in. .... ¼ oz. 50c. .15

**montana**. H.P. Large flowers of deep purple, very showy. 2 ft. .... ½ oz. 35c. .15

**suaveolens, Yellow Sweet Sultan**. Fine for cutting. 18 in. .... ¼ oz. 50c. .15

**CENTAUREA cyanus** (Bachelor Button, Cornflower, Blue Bottle, or Ragged Sailor). H.A. This is one of the most popular annuals; will grow in the poorest of soil, either on seashore or mountain. 18 in.

**Marshall's Double Blue**. Fine for cutting. .... ¼ oz. 75c. .10

**Liberty Blue**. The true Emperor deep blue Bachelor Button. .... ¼ oz. 50c. .10

**rosea, Double**. Rose-pink. .... ¼ oz. 40c. .10

**White, Double**. Very pretty for decorations and borders. .... ¼ oz. 40c. .10

**Finest Mixed, Double**. .... ¼ oz. 25c. .10

**CENTAUREA imperialis, Giant Imperial Sweet Sultan**. H.H.A. The finest of all Sweet Sultans for cut flower purposes. 3 ft.

**Lilac**. .... ¼ oz. 50c. .15

**Purple**. .... ¼ oz. 50c. .15

**Rose**. .... ¼ oz. 50c. .15

**White**. .... ¼ oz. 50c. .15

**White, shading to rose**. .... ¼ oz. 50c. .15

**Finest Mixed**. All colors. .... ¼ oz. 40c. .15

**CERASTIUM tomentosum** (Snow in Summer).

H.P. A dwarf, white-leaved edging plant with small white flowers. 6 in. .... ½ oz. 75c. .25

**CHELONE barbata**. H.P. Long racemes of scarlet flowers. 2 ft. .... .15

**CHEIRANTHUS allioni** (Alpine Wallflower). H.H.P. Excellent for rocky or border; brilliant orange flowers. 9 in. .... ¼ oz. \$1.00 .25

**CHRYSANthemum, Annual Varieties**.

Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.

**coronarium compactum, White Pearl**. Fine for cutting. .... ¼ oz. 35c. .10

**coronarium compactum, Primrose Queen**. .... ¼ oz. 35c. .10

**coronarium, Double White**. .... ¼ oz. 35c. .10

**coronarium, Double Yellow**. .... ¼ oz. 35c. .10

**coronarium, Double Mixed**. Yellow, white, etc. .... ¼ oz. 35c. .10

**inodorum plenissimum**. Free flowering variety of spreading habit, with pure white flowers, resembling Asters. .... ¼ oz. 50c. .10

**tricolor, Lord Beaconsfield**. White and rose. .... ¼ oz. 35c. .10

**tricolor, Morning Star**. Large primrose flowers. .... ¼ oz. 35c. .10

**Northern Star**. Large ivory white flowers with sulphur zone. .... ¼ oz. 50c. .10

**tricolor, Single**. Finest mixed. .... ¼ oz. 35c. .10

**tricolor, Double-fringed Mixed**. This is a very graceful flower. .... ¼ oz. 35c. .10

**Collection of six varieties**. Annual. .... .50

**CHRYSANthemum, Perennial Varieties**.

**frutescens** (The White Paris Daisy). Charming plant for greenhouse or Summer bedding outdoors. 18 in. .... ½ oz. 50c. .15

**japonicum**. From finest Japanese flowers. 3 ft. Extra choice mixture. .... .25

**Japanese Mountain**. H.H.P. A dwarf free Fall-flowering variety. Various colored flowers. .... .25

**maximum "Perfection"**. Very free-flowering; pure white. 18 in. .... ¼ oz. 50c. .15

**maximum grandiflorum** (The Shasta Daisy). Pure white; very large. 18 in. .... ¼ oz. 50c. .15



*Celosia childsi*. See page 32.

Pkt.

**CINERARIA maritima candidissima**. H.H.P.

A white-leaved "Dusty Miller," used for edging. 1 ft. .... ¼ oz. 35c. \$0.15

**CINERARIA hybrida**. G.P. One of the most

gorgeous colored flowering plants for either greenhouse or conservatory. Seeds should be sown in July, August or September.

**Marshall's Matchless Prize Mixed**. Every shade of blue, crimson, violet and pink, both in self-colors and with white edge or center. The flowers are often 3 inches in diameter and the plants of excellent habit. 2 ft. .... .50

**Cactus-flowered Mixed**. Large flowers with narrow rolled petals radiating from the center. Fine for conservatory. 2 ft. .... .50

**grandiflora, Matchless Dwarf Prize Mixed**. This strain is just as choice as above, but different in height. 18 in. .... .50

**hybrida multiflora nana**. The dwarfiest and most compact strain, with large flowers. 9 in. .... .50

**stellata, Blue Star-flowered**. Tall, pyramidal plants, bearing star-like flowers. 2 ft. .... .50

**stellata, Pink Star-flowered**. .... .50

**stellata, White Star-flowered**. .... .50

**stellata hybrids, Mixed Colors**. .... .50

**CLARKIA**. H.A. This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are fine, seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade. 2 ft.

**Brilliant**. Double salmon-scarlet flowers. .... ¼ oz. 50c. .15

**Queen Mary**. Very bright rose-carmine, double flowers. .... ¼ oz. 50c. .15

**rosea flore plena**. Double rose. .... ¼ oz. 50c. .15

**Salmon Queen**. Extra double, salmon-pink. .... ¼ oz. 50c. .15

**Scarlet Queen**. Fine double, brilliant salmon-orange-scarlet. .... ¼ oz. 50c. .15

**White**. Very double, pure white flowers. .... ¼ oz. 50c. .15

**Double Mixed**. All colors. .... ¼ oz. 35c. .10

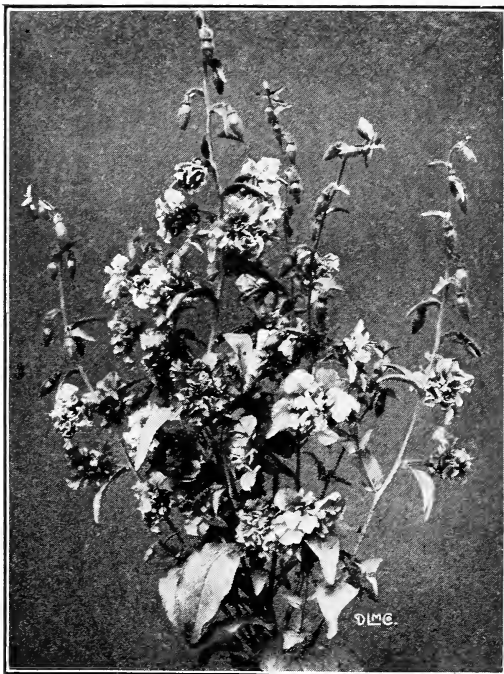
**CLEOME gigantea** (Giant Spider Flower). H.A.

Bright rosy-crimson flowers; adapted for large beds or borders. 3½ ft. .... ¼ oz. 50c. .15

**CLIANthus dampieri**. G.P. (Austrian Glory Pea). Scarlet flowers. .... .25



- Pkt.
- CLERODENDRON fallax.** G.P. Erect growing greenhouse plant, with large spikes of scarlet flowers. \$0.50
- COBAEA scandens.** H. A. C. Tender climber, large, bell-shaped blue flower. 20 ft. .15  
      $\frac{1}{4}$  oz. 30c. .15  
      $\frac{1}{4}$  oz. 60c. .15
- White.** Large white, bell-like flowers .15
- COCKSCOMB.** (See *Celosia cristata*).
- COLEUS, Marshall's Matchless Mixed.** G.P. Richly colored foliage plants. .25  
     **thyrsoides.** Flowers light blue, borne in panicles; fine leaves. 1.00
- COLLINSIA, Mixed.** Free flowering, hardy annuals of deserved popularity, blooming from June to October, and suited to dry situations.  $\frac{1}{4}$  oz. 35c. .10
- COLUMBINE.** (See *Aquilegia*).
- CONVOLVULUS, or Morning Glories.** (See also *Ipomoea*). H.A.C. Deservedly very popular, as they are of the most free-flowering and rapid growing plants in cultivation, thriving in almost any situation.  
     **major.** Mixed colors. Climbers of rapid growth. 30 ft. . . . . oz. 30c. .10  
     **minor, or Bush Morning Glories.** Mixed colors. 12 in. . . . . oz. 30c. .10
- COREOPSIS.** H.P. Long stemmed, large, single flowers. 2 ft  
     **grandiflora.** Large flowers of rich yellow.  $\frac{1}{4}$  oz. 35c. .15
- CORN, Rainbow.** H.A. Variegated leaves, striped in green, white and yellow. 5 ft. oz. 50c. .10
- CORNFLOWER.** (See *Centaurea cyanus*.)
- COSMOS.** H.A. This is one of our most useful and beautiful Autumn flowers. To get it in bloom early, seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted. 5 ft.  
     **Double - crested, Early - flowering.** Semi-double flowers in great profusion. 5 ft. .25  
     **Crimson King.** Bright red. . . .  $\frac{1}{4}$  oz. \$1.50 .25  
     **Pink Beauty.** A lovely shade of pink, crested flowers. . . . .  $\frac{1}{4}$  oz. \$1.50 .25  
     **White Queen.** Pure white, crested flowers.  $\frac{1}{4}$  oz. \$1.50 .25  
     **Crested Mixed.** The above colors in mixture.  $\frac{1}{4}$  oz. \$1.25 .25
- Extra Early Giant-flowering.** Flowers 4 to 5 inches across. 4 ft.  
     **Crimson** . . . . .  $\frac{1}{4}$  oz. 60c. .10  
     **Pink** . . . . .  $\frac{1}{4}$  oz. 60c. .10  
     **White** . . . . .  $\frac{1}{4}$  oz. 60c. .10  
     **Mixed Colors** . . . . .  $\frac{1}{4}$  oz. 50c. .10
- Giant Late-flowering.** Blooms in September and October. 5 ft.  
     **Lady Lenox.** Pink. . . . .  $\frac{1}{4}$  oz. 50c. .10  
     **Lady Lenox.** White. . . . .  $\frac{1}{4}$  oz. 50c. .10  
     **Red** . . . . .  $\frac{1}{4}$  oz. 50c. .10  
     **Mixed.** All shades . . . . .  $\frac{1}{4}$  oz. 35c. .10  
     **Klondyke.** Large flowered golden yellow.  $\frac{1}{4}$  oz. 50c. .10
- COWSLIP, Mixed** (*Primula veris*). H.P. A Spring-flowering plant. Beautiful colors, rich brown, crimson and yellow, 6 in. . . . . .25
- CUPHEA platycentra** (Cigar Plant). H.H.P. Valuable as a bedding and border plant. The flowers are scarlet with a black and white lip. 1 ft. . . . . .25
- CYNOGLOSSUM amabile.** H.A. Beautiful rich blue, sweet-scented flowers. Fine for cutting. 18 in. . . . .  $\frac{1}{4}$  oz. \$1.00 .25
- CYPERUS alternifolius** (Umbrella Plant). G.P. Handsome plants easily raised from seed; used for table decorations and combining with palms; semi-aquatic. 2 ft. . . . . .25
- CYPRESS VINE.** H.A.C. A fast growing annual vine, with feathery, dark-green foliage and star-like flowers. 10 ft.  
     **Bright Scarlet.** . . . . .  $\frac{1}{4}$  oz. 25c. .10  
     **Finest Mixed.** . . . . .  $\frac{1}{4}$  oz. 25c. .10
- Pkt.
- CYCLAMEN.** G.P. These are among the choicest of flowering greenhouse plants. Seed should be sown from October until January.  
     **Marshall's Giant Varieties** (*Persicum giganteum*). New crop seeds usually arrive in August.  
     **Crimson King.** Dark crimson. 100 seeds, \$2.00 \$0.50  
     **Giant White.** . . . . . 100 seeds, \$2.00 .50  
     **Mrs. Buckston.** Salmon-pink, heavily fringed. 100 seeds, \$3.00 1.00  
     **Salmon Queen.** Salmon. . . . 100 seeds, \$2.00 .50  
     **St. George.** Pale salmon, with marbled foliage. 100 seeds, \$3.00 1.00  
     **Victoria.** A pretty form with colored fringe at the top of the petals. In several colors. 100 seeds, \$2.50 1.00  
     **Marshall's Giant Mixture.** Includes all the brilliant colors. . . . . 100 seeds, \$2.00 .50  
     **Papilio, or Giant-fringed Butterfly.** Mixed colors; flowers beautifully fringed. . . . . 100 seeds, \$3.00 1.00
- DAHLIA.** H.H.P. This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat. 4 to 6 ft.  
     **Coltness Hybrids.** Single varieties in many colors, growing from 18 to 24 inches in height. .50  
     **Collarette.** Single flowers in various colors, with white quilled and tufted centers; very showy. . . . . .25  
     **Double, Large-flowering.** Double mixed colors. .25  
     **Cactus.** New choice varieties. Mixed colors. .50  
     **Single, Large-flowering.** Mixed. Self and striped flowers. . . . . .25
- DAISY, Double.** (See *Bellis perennis*.)
- DAISY, Single.** (See *Chrysanthemums*.)
- DATURA** (Trumpet Flower). H.H.A. Robust garden annual, bearing large trumpet-shaped flowers. 4 ft.  
     **Double-flowering** (*Fastuosa fl. pl.*) Mixed.  $\frac{1}{4}$  oz. 40c. .15  
     **Cornucopia** (Horn of Plenty). Flowers white and purple. . . . .  $\frac{1}{4}$  oz. 40c. .15



Clarkia Salmon Queen. See page 33.

Pkt.

**DELPHINIUM** (Larkspur). H.P. Delphiniums are hardy and can be grown in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use.

**belladonna.** Very large-flowered, light azure blue. . . . .  $\frac{1}{2}$  oz. \$1.00 \$0.25

**Blue Butterfly.** Graceful spikes of large azure-blue flowers. . . . .  $\frac{1}{8}$  oz. \$1.00 .25

**bellamosa.** An improved Formosum which is not subject to mildew. Dark blue in color. . . . .  $\frac{1}{8}$  oz. \$1.00 .25

**chinesisalbum.** Pure white. 18 in.  $\frac{1}{4}$  oz. 50c. .15

**chinensis azureum.** Azure blue. 18 in. . . . .  $\frac{1}{4}$  oz. 50c. .15

**chinensis Mixed** (grandiflorum). Shades of blue and pure white. 18 in. . . . .  $\frac{1}{4}$  oz. 50c. .15

**formosum.** (See **Bellamosa**.)

**formosum coelestinum.** Sky-blue; handsome. . . . .  $\frac{1}{8}$  oz. 75c. .15

**Blackmore & Langdon's Hybrids.** Containing the latest and best varieties in cultivation. 5 ft. . . . . .50

**Marshall's Matchless Hybrids.** Choice show hybrids, saved from the best named varieties. . . . .  $\frac{1}{8}$  oz. \$1.00 .25

**zaili** (sulphureum). Very beautiful, with long spikes of yellow flowers. . . . . .25

**DICTAMNUS fraxinella.** H.P. Handsome spikes of reddish flowers and fragrant leaves. 3 ft. . . . .  $\frac{1}{4}$  oz. 50c. .15

**DIANTHUS** (Chinese or Indian Pinks). H.H.A. These, although biennials, bloom the first season, and should be treated as hardy annuals. They flower early in Summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors. 12 in.

#### SINGLE ANNUAL PINKS.

**heddewigi.** Large, attractive flowers of most brilliant colors. Finest mixed. . . . .  $\frac{1}{4}$  oz. 50c. .10

**laciniatus Single Mixed.** Fringed flowers of all colors. . . . .  $\frac{1}{4}$  oz. 50c. .10

#### DOUBLE ANNUAL PINKS.

**chinensis fl. pl.** (Chinese Pink). Large, double flowers in unlimited variety of colors. Finest Mixed. . . . .  $\frac{1}{4}$  oz. 50c. .10

**diadematus fl. pl.** (Double Diadem Pink). Large, double flowers. Mixed. . . . .  $\frac{1}{4}$  oz. 50c. .10

**heddewigi fl. pl.** (Japanese Pink). Large, double flowers of exquisite colors. Finest Mixed. . . . .  $\frac{1}{4}$  oz. 50c. .10

**"Fireball."** Large double; brilliant red. . . . .  $\frac{1}{4}$  oz. 75c. .10

**laciniatus "Salmon Queen."** Very striking double flowers, rich salmon scarlet.  $\frac{1}{4}$  oz. \$1.00 .10

**laciniatus "Snowball."** Extra large, double, pure white. . . . .  $\frac{1}{4}$  oz. 75c. .10

**laciniatus fl. pl.** Double-fringed flowers; beautifully striped; many colors. Mixed  $\frac{1}{4}$  oz. 75c. .10

**Collection of Double Annual Pinks.** Six varieties. . . . . .50

#### HARDY PERENNIAL PINKS.

**plumarius fl. pl.** Pheasant's Eye. Pretty fringed double flowers. . . . .  $\frac{1}{4}$  oz. 75c. .15

**plumarius semperflorens** (Perpetual Pink). Mixed, single and double. . . . .  $\frac{1}{8}$  oz. \$1.00 .25

**DIDISCUS coerulea** (Blue Lace Flower). H.A. An attractive annual, blooming from July until frost. Pale lavender flowers, valuable for cutting. 18 in. . . . .  $\frac{1}{8}$  oz. 50c. .15

**DIGITALIS**, or **FOXGLOVE**. H.P. Producing long spikes of tubular flowers. Used extensively with good effect for naturalizing in shrubberies and half-shady places. 3 ft.

**Marshall's Superb Purple.** . . . .  $\frac{1}{4}$  oz. 50c. .15

**Marshall's Superb Rose.** . . . .  $\frac{1}{4}$  oz. 50c. .15

**Marshall's Superb Yellow.** . . . .  $\frac{1}{4}$  oz. 50c. .15

**Marshall's Superb White.** . . . .  $\frac{1}{4}$  oz. 50c. .15

**Marshall's Superb Mixed.** All colors.  $\frac{1}{4}$  oz. 35c. .15

**monstrosa, Mixed.** Very large flowers.  $\frac{1}{4}$  oz. 75c. .15

**Finest Mixed** (Common Foxglove).  $\frac{1}{4}$  oz. 30c. .10



Dianthus chinensis

Pkt.

**DIMORPHOTHECA aurantiaca.** H.A. Daisy-like blossoms of a rich orange color; the disc is dark and surrounded by a black zone. 18 in. . . . .  $\frac{1}{4}$  oz. 75c. \$0.15

**aurantiaca hybrida.** Mixed hybrids.  $\frac{1}{4}$  oz. 50c. .15

**eklonis.** Large star-shaped pure white flowers with a small deep blue disc. 2 ft. . . . . .25

**DOLICHOS**, or **HYACINTH BEAN.** H.A.C. Annual climbers, with clusters of Bean-like flowers. 10 ft.

**"Daylight."** This grand Hyacinth Bean comes from Japan. Flowers pure white. . . . . oz. 50c. .10

**"Darkness."** Identical in every way to the above, except in color, which is a rich purple-violet. . . . . oz. 50c. .10

**lablab, Mixed.** Purple and white. . . . . oz. 40c. .10

**DRACAENA indivisa.** G.P. For vases, pots, etc., narrow green leaves. . . . .  $\frac{1}{4}$  oz. 35c. .25

**ECHINOCYSTIS lobata** (Wild, or California Cucumber). H.A.C. The fastest growing annual vine in existence; will grow 20 feet in six weeks. Pretty foliage and inconspicuous white flowers. 20 ft. . . . . oz. 50c. .10

**ECHINOPS ritro** (Blue Globe Thistle). H.P. Purple. . . . .  $\frac{3}{4}$  oz. 35c. .15

**EDELWEISS** (Leontopodium). H.P. Silvery white everlasting flowers; fine for rock gardens. 6 in. . . . . .25

**EREMURUS** (Gold Medal Hybrids). H.P. Stately plant with long spikes of flowers. 8 ft. . . . . .50

**ERIGERON speciosus** (The Midsummer Daisy). H.P. Pale mauve flowers with golden centers. Fine for cutting. 18 in. . . . . .15

**ERYSIMUM arkansanum.** H.A. Bright yellow flowers resembling the Wallflower. 18 in. . . . . .15

**pulchellum.** H.P. Pale yellow flowers. Useful for rockwork. 9 in. . . . . .15

**ERYNGIUM amethystinum** (Sea Holly). H.P. Spiny foliage and small amethyst-blue flowers in large panicles. 3 ft. . . . .  $\frac{1}{8}$  oz. \$1.00 .15

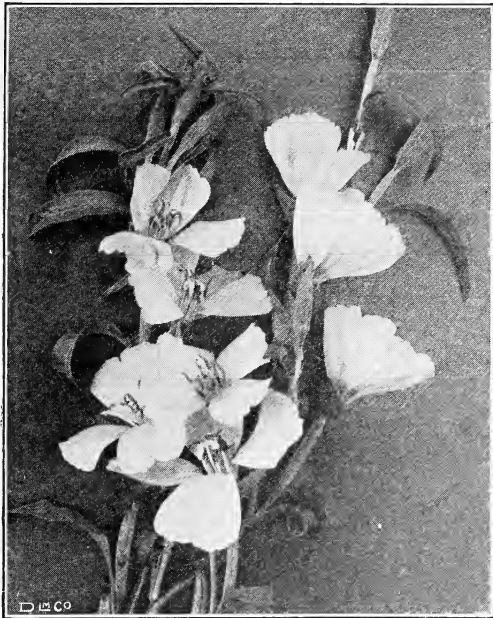
**ERINUS alpinus.** H.P. Blue; beautiful for baskets. 6 in. . . . . .25



- ESCHSCHOLTZIA, or CALIFORNIA POPPY.** H.A. Very attractive annuals for beds, edgings, masses; profuse flowering; fine cut, glaucous foliage; in bloom from June to frost. 12 in. **californica.** Bright yellow. . . . .  $\frac{1}{4}$  oz. 30c. \$0.10  
**californica alba.** White. . . . .  $\frac{1}{4}$  oz. 30c. .10  
**Carmine King.** Beautiful deep red.  $\frac{1}{4}$  oz. 35c. .10  
**Chrome Queen.** A beautiful clear chrome yellow. . . . .  $\frac{1}{8}$  oz. 75c. .15  
**Crimson King.** Beautiful crimson scarlet. . . . .  $\frac{1}{4}$  oz. 30c. .10  
**Dainty Queen.** Blush-pink on cream ground. . . . .  $\frac{1}{4}$  oz. 75c. .15  
**Golden West.** Large flowers of deep yellow shade. . . . .  $\frac{1}{4}$  oz. 35c. .10  
**Mandarin.** Large, scarlet, inside orange. . . . .  $\frac{1}{4}$  oz. 35c. .10  
**Rose Cardinal.** A distinct color. . . . .  $\frac{1}{4}$  oz. 35c. .10  
**Single Mixed.** All colors. . . . .  $\frac{1}{4}$  oz. 50c. .10  
**The Geisha.** Petals prettily fluted. Color inside golden and outside intense orange-crimson. Very beautiful. . . . .  $\frac{1}{4}$  oz. 50c. .15
- EUCALYPTUS globulus** (Blue Gum Tree). G.P. Used as greenhouse plant for decorations. . . . . 15
- EUPATORIUM fraseri.** H.P. White, fine for cutting. 2 ft. . . . .  $\frac{1}{4}$  oz. 50c. .15
- EUPHORBIA heterophylla** (Fire on the Mountain). H.A. Leaves large and glossy green, often tipped with orange-scarlet. 3 ft. . . . .  $\frac{1}{4}$  oz. 50c. .15  
**variegata** (Snow on the Mountain). White and green bracts, excellent for bouquets. 2 ft. . . . .  $\frac{1}{4}$  oz. 35c. .10
- FERNs, Greenhouse Variety, Mixed.** G.P. . . . . 25
- FORGET-ME-NOT.** (See **MYOSOTIS**.)
- FOXGLOVE.** (See **DIGITALIS**.)
- FOUR O'CLOCKS.** (See **MARVEL OF PERU**.)
- FRANCOA ramosa alba.** H.B. Elegant sprays of pure white flowers. 2 ft. . . . . 25
- FREESIA, New Hybrids Mixed.** G.P. Shades of pink, red, violet, yellow, etc. . . . . 25
- GAILLARDIA.** H.A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color schemes. 2 ft.  
**amblyodon.** Blood red. . . . .  $\frac{1}{4}$  oz. 35c. .10  
**picta Mixed, Single.** Annual varieties. . . . .  $\frac{1}{4}$  oz. 35c. .10  
**lorenziana, Double Mixed.** . . . . .  $\frac{1}{4}$  oz. 35c. .10  
**Giant Hybrids, Mixed.** Perennial.  $\frac{1}{4}$  oz. 50c. .15  
**Marshall's Matchless Hybrids.** H.P. A grand new improved strain; enormous flowers and very strong habit. . . . .  $\frac{1}{8}$  oz. \$1.00 .25
- GALEGA officinalis.** H.P. A hardy plant producing a number of blue miniature pea-like flowers in sprays throughout the Summer. 3 ft. . . . .  $\frac{1}{4}$  oz. 35c. .10  
**officinalis alba.** White flowers. . . . .  $\frac{1}{4}$  oz. 35c. .10
- GAURA lindheimeri.** H.P. Graceful spikes of rosy-white flowers. 3 ft. . . . .  $\frac{1}{4}$  oz. 50c. .15
- GENTIANA acaulis** (Gentian). H.P. Intense blue bell-shaped flowers. 6 in. . . . . 15
- GERANIUM.** G.P. Well-known plants for garden or pot culture.  
**zonale.** Finest Mixed. . . . . 15
- GERBERA jamesoni hybrida** (The Transvaal Daisy). H.H.P. Fine for cut flowers or bouquets. 18 in. . . . . 100 seeds, \$1.00 .25
- GEUM.** H.P. Showy, hardy perennial of easy culture and well adapted for the flower garden; fine for cutting. 2 ft.  
**atrosanguineum.** Large, double crimson flowers. . . . .  $\frac{1}{4}$  oz. 50c. .15  
**Lady Stratheden.** Free flowering double yellow. . . . . 25  
**Mrs. Bradshaw.** Double orange-scarlet flowers; very large and full. . . . .  $\frac{1}{8}$  oz. 75c. .25
- GLOBE AMARANTH (GOMPHRENA).** H.A. Clover-like heads of flowers; esteemed as everlasting. 12 in.  
**globosa alba.** White. . . . .  $\frac{1}{4}$  oz. 35c. \$0.10  
**globosa rubra.** Purple. . . . .  $\frac{1}{4}$  oz. 35c. .10  
**globosa.** Mixed colors. . . . .  $\frac{1}{4}$  oz. 35c. .10
- GLOXINIA.** G.P. Charming pot plants, flowering during Summer in the greenhouse or window  
**Marshall's Matchless.** Erect, giant-flowering, mixed. Saved from the very choicest erect flowering varieties in cultivation. A grand variety of colors. . . . . 50
- GODETIA.** H.A. Bushy annual, with showy large flowers. They grow quickly, bloom abundantly and are excellent for beds and borders. The double varieties are splendid for cutting. 18 in.  
**Brilliant.** Glowing carmine. . . . .  $\frac{1}{4}$  oz. 35c. .10  
**Double Rose.** A delicate rose-pink shade. . . . .  $\frac{1}{4}$  oz. 50c. .10  
**Duchess of Albany.** Satiny-white.  $\frac{1}{4}$  oz. 35c. .10  
**Gloriosa.** Compact, brilliant blood-red. . . . .  $\frac{1}{4}$  oz. 35c. .10  
**Rosy Morn.** A lovely coral-pink, very double flowers. . . . .  $\frac{1}{4}$  oz. 75c. .10  
**Finest Mixed Colors.** . . . . .  $\frac{1}{4}$  oz. 60c. .10
- GOMPHRENA.** (See **GLOBE AMARANTH**.)
- GOURDS.** H.A.C. Thrifty annual climbers, bearing "Ornamental Gourds." 10 ft.  
**Apple-shaped.** Small fruit, striped yellow and dark green. . . . .  $\frac{1}{4}$  oz. 40c. .10  
**Bottle-shaped.** Fruit yellowish-white and dark green. . . . .  $\frac{1}{4}$  oz. 40c. .10  
**Calabash, or African Pipe Gourd.** . . . . .  $\frac{1}{4}$  oz. 50c. .10  
**Dipper-shaped.** . . . . .  $\frac{1}{4}$  oz. 40c. .10  
**Dishcloth** (Chinese Loofa, or Sponge Gourd). Large, elongate fruit; spongy inside. Flowers deep golden yellow. . . . .  $\frac{1}{4}$  oz. 40c. .10  
**Egg.** Fruit white; resembles eggs. . . . .  $\frac{1}{4}$  oz. 40c. .10  
**Hercules' Club.** Enormous fruit; often 4 feet long, thicker at the base. . . . .  $\frac{1}{4}$  oz. 50c. .10  
**Mock Orange, or Orange-shaped.** . . . . .  $\frac{1}{4}$  oz. 50c. .10  
**Pear-shaped.** Very pretty striped fruit. . . . .  $\frac{1}{4}$  oz. 50c. .10  
**Sugar Trough.** . . . . .  $\frac{1}{4}$  oz. 50c. .10  
**Mixed Ornamental Varieties.** . . . . .  $\frac{1}{4}$  oz. 40c. .10  
**Collection of Ten Varieties of Gourds.** . . . . . 75



Geum, Mrs. Bradshaw



Godetia, Rosy Morn. See page 36.

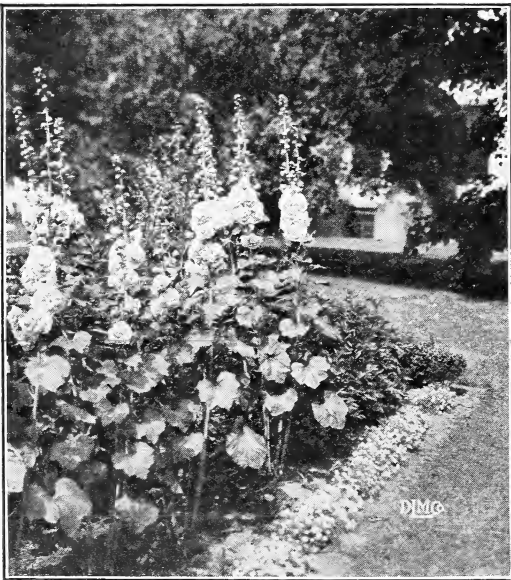
- GRASSES, ORNAMENTAL.** A most valuable class of plants for the lawn, shrub bed, border or tropical bed. The perennial varieties, many of which have variegated foliage, are excellent for borders, clumps on lawn or near ponds. The annual sorts are particularly pretty on account of the graceful, feather flower panicles, which are used in bouquets.
- Agrostis nebulosa.** H.A. Very graceful and pretty. 18 in. ....\$0.10
- Brixa maxima** (Quaking Grass). H.A. Very pretty. 18 in. .... .10
- Coix lachryma** (Job's Tears). H.A. Foliage quite broad. Seeds prominent, very large and shiny. 3 ft. .... .10
- Erianthus ravennae.** H.P. Silvery plumes, resembling Pampas Grass. 8 ft. .... .10
- Eulalia zebrina.** H.P. White striped foliage, very ornamental. 4 ft. .... ¼ oz. 35c. .10
- Gynerium argenteum** (Pampas Grass). H.P. Beautiful silvery plumes. 10 ft. ¼ oz. 35c. .10
- Hordeum jubatum** (Squirrel-tail Grass). H.A. A pretty variety, with bushy panicles of flowers. 3 ft. .... .10
- Pennisetum longistylum.** H.A. An annual grass, with gracefully drooping heads. 2 ft. ¼ oz. 35c. .10
- Pennisetum ruppelianum.** H.P. Hardy perennial grass, growing 3 feet high with violet-tinted silvery plumes. The deep green foliage is long and slender. .... ¼ oz. 35c. .10
- GREVILLEA robusta** (Silk Oak). G.P. With graceful foliage. 4 ft. .... ¼ oz. 50c. .10
- GYPSOPHILA** (Baby's Breath). H.A. Extremely useful for bouquets. Flowers small and come in delicate sprays and panicles.
- elegans alba grandiflora.** An improved large flowering, pure white form of the annual Baby's Breath. .... oz. 50c. .10
- elegans carminea.** Carmine rose. .... oz. 60c. .10
- rosea grandiflora.** Delicate rose. .... oz. 60c. .10
- muralis.** Bright rose. .... ¼ oz. 35c. .10
- paniculata.** H.P. One of the finest for cutting. Pure white flowers, very small and borne in large panicles. 2 ft. .... ¼ oz. 50c. .10
- paniculata flore plena.** H.P. A double-flowering variety; pure white. 2 ft. .... .25

Pkt.

- HELENIUM.** H.P. Striking hardy plants, very useful for decorating.
- Crimson Beauty.** A fine crimson-red, blooming from June to October. 2 ft. ....\$0.15
- Riverton Gem.** Yellow, changing to red. Long stems. 5 ft. .... .15
- HELIANTHUS.** (See **SUNFLOWER.**)
- HELICHRYSUM, or STRAWFLOWER.** H.A. Large, double "everlasting" flowers. 2 ft.
- montrosium, Fire Ball.** Double red. ¼ oz. 50c. .15
- montrosium, Golden Globe.** Double yellow. ¼ oz. 50c. .15
- montrosium, Salmon.** .... ¼ oz. 50c. .15
- montrosium, Silver Globe.** Glistening white. ¼ oz. 50c. .15
- Large Flowering, Double, Mixed Colors.** ¼ oz. 25c. .10
- HELIOTROPE.** G.P. Well-known fragrant flowering plants for pots or gardens.
- Marshall's Blue Perfection.** Light blue. .... .25
- Anna Turell.** Dark blue. .... .15
- White Lady.** A popular white variety. .... .15
- Finest Mixed.** .... ½ oz. 40c. .15
- Lemoine's Giant Hybrids, Mixed.** .... .15
- HEUCHERA sanguinea splendens.** H.P. Long spikes of fiery-red flowers. 18 in. .... .25
- sanguinea hybrida.** H.P. Fine for borders. 18 in. Mixed colors. .... .25
- HIBISCUS.** Showy plants of vigorous growth.
- africanus.** H.A. Yellow with black center. 18 in. .... ¼ oz. 25c. .10
- Marshall's Rainbow grandiflorus hybrids.** H.P. New Giant-flowering Marshmallows. Very large flowers in various colors. 5 ft. ¼ oz. 50c. .15
- moscheutos** (Swamp Rose Mallow). H.P. Flowers of a light rosy-red, with dark center. 4 ft. .... ¼ oz. 50c. .15
- HOLLYHOCKS.** H.P. One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early Spring with Bordeaux Mixture. 6 ft.
- Marshall's Giant. Double Apple Blossom.** ½ oz. 50c. .15
- Marshall's Giant. Pink Queen.** A pretty salmon-pink. .... ½ oz. 1.00 .15
- Marshall's Giant. Double Scarlet.** ½ oz. 50c. .15
- Marshall's Giant. Double Rose.** ½ oz. 50c. .15
- Marshall's Giant. Double Sulphur Yellow.** ½ oz. 50c. .15
- Marshall's Giant. Double White.** ½ oz. 50c. .15
- Marshall's Giant. Double Violet Purple.** ½ oz. 50c. .15
- Marshall's Giant. Double Fine Mixed.** ½ oz. 50c. .15
- Chater's Extra Choice, Double Mixed Colors.** .... ½ oz. 75c. .15
- Hybrid Everblooming, Double, Mixed.** Flowers the first season from seed. Very fine colors. .... ¼ oz. 50c. .15
- Collection of Double Hollyhocks.** Six colors. .75
- Marshall's Giant. Single Pink.** ¼ oz. 75c. .15
- Marshall's Giant. Single Red.** ¼ oz. 75c. .15
- Marshall's Giant. Single Yellow.** ¼ oz. 75c. .15
- Marshall's Giant. Single White.** ¼ oz. 75c. .15
- Marshall's Giant. Single Mixed.** All colors. ¼ oz. 50c. .15
- Hybrid Everblooming. Single, Mixed.** ¼ oz. 40c. .15
- HONESTY.** (See **LUNARIA biennis.**)
- HUMULUS japonicus** (Japanese Hop). H.A.C. A climber with dense green foliage; 20 ft. ¼ oz. 35c. .10
- japonicus fol. variegatus.** Variegated foliage. ¼ oz. 35c. .10

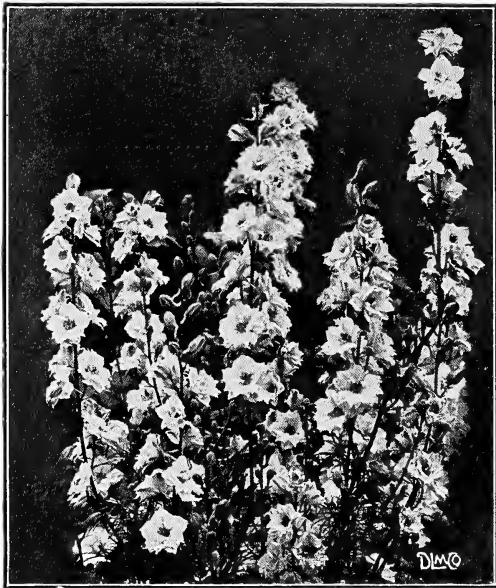


- HUNNEMANNIA fumariaefolia** (Giant Yellow Tulip Poppy). H.A. Flowers are tulip-shaped, pure golden yellow. When cut and put in water they will last a full week. 2 ft. . . . .  $\frac{1}{4}$  oz. 30c. \$0.10
- HYACINTH BEAN.** (See **DOLICHOS.**)
- IBERIS.** (See **CANDYTUFT.**)
- ICE PLANT.** (See **MESEMBRYANTHEMUM CRYSTALLINUM.**)
- IMPATIENS** (Sultan's or Zanibar Balsam). G.P. Charming plants for decoration of the greenhouse or table, producing waxy looking flowers profusely and continuously. 2 ft. . . . .
- sultani.** Flowers of brilliant rosy-scarlet color. . . . . 25
- holsti Hybrids.** Form strong bushy plants covered with attractive flowers. As pot plants they bloom the year round. Choicest mixed colors. . . . . 25
- INCARVILLEA delavayi.** H.P. The flowers are borne on long, stout stems, tube-shaped. Color bright rose. 2 ft. . . . .  $\frac{1}{8}$  oz. 75c. 25
- IONOPSIDIUM acaule.** H.H.P. Pale mauve flowers adapted for rockeries and carpet bedding; very dwarf habit. 4 in. . . . . 15
- IPOMOEA, Morning Glory.** (See also **CONVOLVULUS.**) H.A.C. Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft. . . . .
- cardinalis.** (Cardinal Flower). A rapid growing annual, with deep cardinal red flowers and lacinated foliage. . . . .  $\frac{1}{4}$  oz. 50c. 10
- grandiflora alba** (Moonflower). Large, heart-shaped leaves and large, pure white flowers, which open only late in the evening.  $\frac{1}{4}$  oz. 35c. 10
- rubro coerulea** (Heavenly Blue). Beautiful, sky-blue flowers. . . . .  $\frac{1}{4}$  oz. 35c. 10
- setosa** (Brazilian Morning Glory). Large, ornamental foliage, with bright rose flowers.  $\frac{1}{4}$  oz. 30c. 10
- Imperial Japanese, Mixed.** A great improvement over the old-fashioned sorts. . . . . oz. 50c. 10
- quamoclit.** (See **CRESS VINE.**)
- KENILWORTH IVY.** H.P. Neat, hardy climber, clinging to walls, etc. 6 ft. . . . . 15
- KOCHIA tricophylla** (Belvedere Summer Cypress, or Mexican Firebush). H.A. Grows in a perfectly pyramidal shaped cypress bush, with small, feathery, light-green foliage. Becomes a lovely crimson hue about September. 2  $\frac{1}{2}$  ft. . . . .  $\frac{1}{4}$  oz. 35c. \$0.10
- KUDZU VINE** (Pueraria thunbergiana). H.P. A splendid climber for covering permanent verandas, dead trees, etc. Large green foliage and pea-shaped blossoms. . . . .  $\frac{1}{4}$  oz. 50c. 15
- LANTANA.** G.P. One of the most desirable greenhouse or bedding plants; constantly in bloom. 2 ft. Newest hybrids, mixed. . . . .  $\frac{1}{4}$  oz. 50c. 15
- LATHYRUS latifolius, Perennial Sweet Pea.** H.P. Hardy climbers. Fine for cutting. 6 ft. . . . .
- latifolius.** Purplish-red. . . . .  $\frac{1}{4}$  oz. 50c. 15
- latifolius albus.** Pure white. . . . .  $\frac{1}{4}$  oz. 50c. 15
- White Pearl.** A large flowering, robust growing variety of the above. . . . .  $\frac{1}{4}$  oz. \$1.00 15
- Pink Beauty.** Rosy pink. . . . .  $\frac{1}{4}$  oz. 50c. 15
- Finest Mixed.** All colors. . . . .  $\frac{1}{4}$  oz. 30c. 15
- LARKSPUR.** H.A. Elegant and ornamental plants, producing in great variety of form some of the most beautiful flowers in cultivation. . . . .
- Marshall's Invincible Branching.** Double flowers; excellent for cutting. Offered in the following choice of colors. 2 ft. . . . .
- Azure Blue.** . . . . .  $\frac{1}{4}$  oz. 50c. 15
- Dark Blue.** . . . . .  $\frac{1}{4}$  oz. 50c. 15
- Carmine.** . . . . .  $\frac{1}{4}$  oz. 50c. 15
- Flesh color.** . . . . .  $\frac{1}{4}$  oz. 50c. 15
- Rose.** . . . . .  $\frac{1}{4}$  oz. 50c. 15
- White.** . . . . .  $\frac{1}{4}$  oz. 50c. 15
- Finest Mixed.** . . . . .  $\frac{1}{4}$  oz. 40c. 15
- Collection Invincible, Branching, 6 Varieties.** . . . . . 75
- Newport Scarlet.** Can be treated either as an annual or biennial. . . . .  $\frac{1}{4}$  oz. 60c. 15
- Dwarf Rocket.** Finest Colors. Fine for bedding. 12 in. . . . .  $\frac{1}{4}$  oz. 25c. 10
- Tall Rocket.** Mixed. Long showy spikes. . . . .  $\frac{1}{4}$  oz. 25c. 10
- Perennial Larkspur.** (See **Delphinium.**)
- LAVATERA splendens, rosea** (Pink Mallow). H.A. Bushy plants; produce large, open, pink, mallow-like flowers in great profusion. 3 ft. . . . .  $\frac{1}{4}$  oz. 50c. 15
- splendens, alba.** Large, glossy white flowers. . . . .  $\frac{1}{4}$  oz. 50c. 15
- Finest Mixed Colors.** . . . . .  $\frac{1}{4}$  oz. 50c. 15
- LEMON VERBENA.** (See **VERBENA.**)
- LEPTOSYNE maritima.** H.A. Large lemon-yellow Marguerite-like flowers on tall stalks. 3 ft. . . . .  $\frac{1}{4}$  oz. 75c. 15
- LINARIA cymbalaria.** (See **KENILWORTH IVY.**)
- LINARIA.** H.A. Very showy annual resembling Snapdragon. Used extensively as a Winter cut flower in greenhouses. 1 ft. . . . .
- Choice Mixed Varieties.** . . . . . 25
- LINUM.** H.A. Free flowering plants for borders. . . . .
- grandiflora rubrum.** Single scarlet flowers. 12 in. . . . .  $\frac{1}{4}$  oz. 25c. 10
- perenne.** H.P. A lovely plant with blue flowers. 18 in. . . . .  $\frac{1}{4}$  oz. 35c. 10
- LUNARIA biennis** (Honesty). H.B. A curious plant grown for its peculiar, transparent seed pods, which are used as Winter decoration. 2 ft. . . . .  $\frac{1}{4}$  oz. 50c. 15



Hollyhock, Marshall's Giant. See page 37.





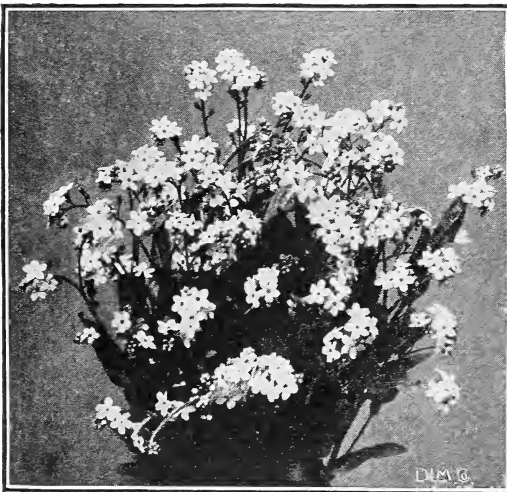
Larkspur, Marshall's Invincible. See page 38.

- LOBELIA.** H.H.A. Bushy plants, with pendant branches; very profuse flowering. Fine for baskets or edging borders. 6 in. Pkt.
- Marshall's Compact.** The finest dark blue Lobelia; the plants are compact, covered with a profusion of bloom. 1-16 oz. \$1.00 \$0.25
- erinus compacta, Crystal Palace.** Dark blue. 1/8 oz. \$1.00 .15
- erinus compacta, Emperor.** light blue. 1/8 oz. \$1.00 .15
- erinus speciosa.** Bright blue flowers. 1/8 oz. 50c. .15
- erinus gracilis.** Blue flowers; trailing. 1/8 oz. 50c. .15
- erinus, Mixed Colors.** White, blue, rose, etc. 1/4 oz. 50c. .15
- tenuior (Ramosa).** Upright habit with very large blue flowers; adapted for pots or borders. .25
- Perennial Varieties:**
- cardinalis** (Cardinal Flower). A native variety, with spikes of scarlet flowers; fine border plant. 3 ft. .25
- cardinalis Hybrids.** Splendid hybrids, mixed. .25
- LOPHOSPERNUM scandens.** H.H.C. Dark rose. A rapid growing climber. .15
- LOVE-LIES-BLEEDING.** (See **AMARANTHUS**)
- LOVE-IN-A-MIST.** (See **NIGELLA**.)
- LUPINUS.** Free flowering plants, with long spikes of flowers. The Annual and Perennial varieties are among the most useful of our garden flowers, either for mixed borders or house decorations. 2 ft.
- hartwegi Blue.** A delicate shade. 1/4 oz. 30c. .10
- hartwegi White.** Splendid for cutting. 1/4 oz. 30c. .10
- hartwegi roseus.** Rose. 1/4 oz. 30c. .10
- Tall Mixed, Annual Varieties.** .oz. 50c. .10
- Perennial Varieties:**
- polyphyllus albus.** White. 1/4 oz. 35c. .15
- polyphyllus caerulea.** Blue. 1/4 oz. 35c. .15
- polyphyllus, Golden Spire.** Golden yellow. .25
- polyphyllus roseus.** Rose. 1/4 oz. 50c. .15
- Snow Queen.** A grand variety; pure white. 1/4 oz. 75c. .15
- Mixed Perennial Varieties.** 1/4 oz. 25c. .15
- Six Hills Scented.** Mixed colors. .25

- LYCHNIS chalcadonica.** H.P. The old favorite Scarlet Lychnis. 18 in. 1/4 oz. 50c. \$0.15
- arkwrighti.** Large brilliant flowers varying in color from orange-scarlet to soft salmon-pink. 1/4 oz. 50c. .15
- haageana Hybrids, Mixed Colors.** Bushy little plants. 12 in. 1/8 oz. 35c. .15
- MALOPE grandiflora.** H.A. Very showy border annual; large flowers. 2 ft.
- Mixed Colors.** 1/4 oz. 25c. .10
- MARIGOLD.** H.A. Widely grown hardy annuals, invaluable for bedding and producing an elegant display of yellow, orange and brown flowers from early Summer till frost.
- African varieties.** Showy flowers. 3 ft.
- Marshall's Lemon Queen.** A charming shade. 1/4 oz. 60c. .15
- Marshall's Prince of Orange.** Beautiful orange color. 1/4 oz. 60c. .15
- Mixed Double.** 1/4 oz. 50c. .10
- Collection Double African.** Six colors separate. .50
- French Varieties.** Small double flowers. 12 in.
- Dwarf Gold Striped.** Rich and quaintly striped double flowers. 1/4 oz. 50c. .10
- Legion of Honor.** Single yellow blooms, marked with red. 1/4 oz. 50c. .10
- Dwarf, Mixed, Double.** 1/4 oz. 35c. .10
- Collection, Double French Dwarf.** Six colors separate. .50
- MARVEL OF PERU (Four o'Clocks).** H.A. A well-known handsome, free flowering garden favorite; does well everywhere. 2 ft. Mixed. oz. 50c. .10
- MATHIOLA bicornis (Evening Scented Stock).** H.H.A. Very sweet-scented lilac flowers. 12 in. 1/4 oz. 35c. .10
- MATRICARIA (Feverfew).** H.H.P. Low growing plants; suitable for beds and edgings. 12 in.
- capensis plena.** Dwarf double white. 1/4 oz. 50c. .10
- Golden Ball.** Very striking double golden-yellow flowers. 1/8 oz. \$1.00 .25
- Silver Ball.** Dainty double white spherical flowers. 1-16 oz. \$1.00 .25
- MAURANDIA, Mixed Colors.** H.H.P. Tender climber. .15
- MESEMBRYANTHEMUM crystallinum (Ice Plant).** H.H.A. A dwarf trailing annual plant; flowers white. 6 in. 1/4 oz. 35c. .10
- MIGNONETTE, Large Flowering.** H.A. The popular fragrant garden annual. The seed can be sown at any time, and if successive sowings are made, its fragrant, modest colored flowers may be gathered outdoors until November. 12 in. .10
- Allen's Defiance.** Full round spikes of great length. 1/4 oz. 35c. .10
- Bismarck.** Improved Dwarf. Machet variety. 1/4 oz. 35c. .10
- Crimson Giant.** Deep red flowers. 1/4 oz. 35c. .10
- Goliath.** Red; enormous spikes. 1/4 oz. 50c. .10
- Golden Queen.** Compact yellow flowers. 1/4 oz. 35c. .10
- Machet, Dwarf.** Strong plants of pyramidal growth; long, broad spikes of deliciously scented red flowers. 9 in. 1/4 oz. 35c. .10
- Majesty.** Selected strain for pots or benches. 1-16 oz. \$1.00 .50
- New York Market.** The finest of all the fancy varieties of Mignonette for Winter forcing. 1-16 oz. \$1.00 .50
- Sweet-Scented (Reseda odorata grandiflora).** The large flowering garden variety. .oz. 50c. .10
- MIMOSA pudica (Sensitive Plant).** H.H.A. An interesting plant with rosy-lilac flowers. The leaves close when touched. 12 in. 1/4 oz. 50c. .10



	Pkt.		Pkt.
<b>MIMULUS.</b> Showy half-hardy annuals, with handsome flowers; excellent for pots or garden. 6 in.		<b>NASTURTIUM</b> ( <i>Tropaeolum nanum</i> ). H.A.	
<b>tigrinus, Spotted, Mixed.</b> .....	\$0.15	<b>Tom Thumb, or Dwarf Varieties.</b> These have a compact habit and attractive foliage; are not disturbed by insects; bloom in two months from sowing, and most profusely the whole season. 12 in.	
<b>moschatus</b> (Musk Plant). Fragrant; for pots. 1-16 oz.	\$1.00 .15	<b>Aurora.</b> Yellow-veined.....oz. 25c.	\$0.10
<b>MINA lobata.</b> H.A.C. Rapid climber with crimson and orange flowers. 10 ft.	.10	<b>Beauty.</b> Yellow and scarlet.....oz. 25c.	.10
<b>MIRABILIS.</b> (See <b>MARVEL OF PERU.</b> )		<b>Cloth of Gold.</b> Scarlet, yellow foliage.oz. 25c.	.10
<b>MOMORDICA.</b> H.A.C. Trailing plants, with curious and ornamental foliage and remarkable fruit.		<b>Empress of India.</b> Crimson, dark foliage.oz. 25c.	.10
<b>balsamina</b> (Balsam Apple). Orange fruit. 1/4 oz.	25c. .10	<b>King Theodore.</b> Garnet; dark foliage.oz. 25c.	.10
<b>charantia</b> (Balsam Pear). Copper-colored scarlet fruit.....1/4 oz.	25c. .10	<b>King of Tom Thumbs.</b> Scarlet.....oz. 25c.	.10
<b>MOON FLOWERS.</b> (See <b>IPOMOEA grandiflora.</b> )		<b>luteum.</b> Bright yellow; no blotches.....oz. 25c.	.10
<b>MORNING GLORIES.</b> (See <b>IPOMOEA and CONVULVULUS.</b> )		<b>Pearl.</b> Creamy white.....oz. 25c.	.10
<b>MUSK.</b> (See <b>MIMULUS.</b> )		<b>Rose Color.</b> .....oz. 25c.	.10
<b>MYOSOTIS, or FORGET-ME-NOTS.</b> H.H.P. Fine for edging or in beds with Pansies, Daisies, etc. Seed may be sown any time from Spring until Midsummer. 9 in.		<b>Marshall's Dwarf Rainbow Mixture.</b> These contain all the leading named sorts, mixed.oz. 20c., 1/4 lb. 60c., lb. \$2.00	.10
<b>alpestris, Blue.</b> .....1/4 oz.	50c. .15	<b>Collection of 12 Varieties.</b> .....	.60
<b>alpestris, Mixed Colors.</b> White, blue, pink, etc.....1/4 oz.	50c. .15	<b>NASTURTIUM</b> ( <i>Tropaeolum majus</i> ). H.A.C.	
<b>dissitiflora.</b> Blooms very early; flowers blue. 1/4 oz.	\$1.00 .25	<b>Tall, or Climbing Varieties.</b> Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers. 6 ft	
<b>palustris semperflorens.</b> The true water Forget-me-not. Blooms from early Spring until Autumn. Dark blue.....1/4 oz.	\$1.00 .25	<b>Chameleon.</b> Various colors on one plant.oz. 25c.	.10
<b>Marshall's Royal Blue.</b> Early and free flowering; color deep indigo blue. Fine for borders or cutting.....1/8 oz.	\$1.00 .25	<b>Dark Crimson.</b> .....oz. 25c.	.10
<b>robusta grandiflora, Eliza Fonrobert.</b> A very strong growing variety.....1/4 oz.	75c. .15	<b>King Theodore.</b> Crimson; dark foliage.oz. 25c.	.10
<b>Ruth Fischer.</b> Compact growth; blue flowers. .25		<b>Pearl.</b> Creamy white.....oz. 25c.	.10
<b>Victoria.</b> The plants are of dwarf, compact growth, with a multitude of bright blue flowers in dense umbels.....1/4 oz.	\$1.00 .15	<b>Rose (Von Moltke)</b> .....oz. 25c.	.10
		<b>Scarlet.</b> .....oz. 25c.	.10
		<b>Yellow.</b> .....oz. 25c.	.10
		<b>Vesuvius.</b> Salmon-rose.....oz. 25c.	.10
		<b>Marshall's Tall Rainbow Mixture.</b> From the best varieties.....oz. 20c., 1/4 lb. 60c., lb. \$2.00	.10
		<b>Collection of 12 varieties.</b> .....	.60
		<b>LOBB'S NASTURTIUMS</b> ( <i>Tropaeolum lobbianum</i> ). H.A.C. Very free blooming, embracing the most brilliant colors, climbing about 6 feet. Excellent for window boxes, vases and hanging baskets.	
		<b>Lobb's Finest Mixture.</b> .....oz. 25c.	.10
		<b>Madame Gunther Hybrids.</b> A French strain; noted for wide range of fine colors.....oz. 25c.	.10
		<b>NEMESIA.</b> H.A. Splendid plants for bedding or forcing in greenhouse.	
		<b>strumosa grandiflora suttoni.</b> Mixed colors. Bushy plants; flowers of unique form. 12 in. 1-16 oz.	\$1.00 .25
		<b>compacta Blue Gem.</b> Large flowers of a pretty Forget-me-not blue; a fine pot plant. 1-16 oz.	\$1.00 .25
		<b>compacta Triumph.</b> New dwarf compact. 6 in. Finest mixture.....1-16 oz.	\$1.00 .25
		<b>NEMOPHILA.</b> H.A. Splendid free flowering annual, with cup-shaped flowers of many bright colors. 12 in.	
		<b>Mixed colors.</b> .....1/4 oz.	25c. .10
		<b>NICOTIANA affinis.</b> H.A. Fragrant, star-shaped white flowers. 3 ft.....1/4 oz.	35c. .10
		<b>affinis Hybrids.</b> Large flowered; scented. All shades mixed.....1/4 oz.	50c. .10
		<b>sanderæ Hybrids.</b> All colors. 4 ft. 1/4 oz.	35c. .10
		<b>sylvestris.</b> Large drooping clusters of pure white flowers. 4 ft.....1/4 oz.	35c. .10
		<b>NIEREMBERGIA frutescens.</b> H.H.P. For hanging baskets or borders; large, cup-shaped lilac flowers.....1/4 oz.	50c. .10
		<b>NIGELLA</b> (Love-in-a-mist). H.A. Beautiful border plants. 18 in.	
		<b>Miss Jekyll.</b> A lovely variety with cornflower-blue blossoms; splendid for cutting. 1/4 oz.	35c. .10
		<b>Miss Jekyll, White.</b> Valuable for borders and cutting.....1/4 oz.	35c. .10
		<b>Finest Mixed.</b> Blue, white and purple.....1/4 oz.	30c. .10



Myosotis, Marshall's Royal Blue



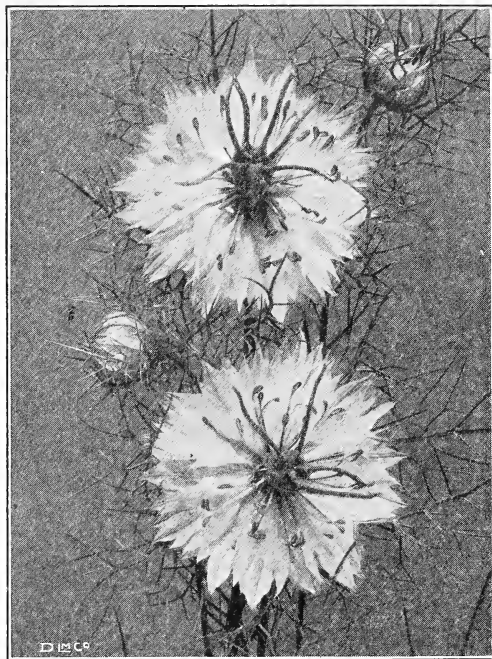
<b>OENOTHERA</b> (Evening Primrose). H.A. Useful for exposed sunny positions, blooming the entire Summer.	Pkt.
<b>Afterglow.</b> Yellow with brilliant red calyx flowers. 3 ft. ....	\$0.15
<b>frazeri.</b> H.P. Produces an abundance of yellow flowers. 12 in. ....	.15
<b>Finest Mixed.</b> 1 ft. ....	¼ oz. 25c. .15
<b>PANSY.</b> H.H.P. The most popular flower grown. They thrive best in a cool, moist, but well-drained soil. Sow the seeds in April and May for Summer flowering and August for early flowers the following Spring. Our mixtures contain a large variety of colors.	
<b>Marshall's Special Mixture.</b> Saved from only the largest and best shaped flowers of the richest colors. Fine for greenhouse flowering. ....	1-16 oz. \$3.00 1.00
<b>Marshall's Greenhouse Mixture.</b> A selection of varieties adapted for growing under glass. ....	1-16 oz. \$1.25 .50
<b>Marshall's Matchless Mixture.</b> This matchless strain consists entirely of the newest best shaped and most handsome flowers, including an immense variety of brilliant colors. The seeds we offer are carefully saved from the largest selected flowers. ....	¼ oz. \$2.00 .50
<b>Marshall's Superb Giant Mixed.</b> A rich and most choicely varied mixture producing only the finest colors, largest flowers and beautiful forms. ....	¼ oz. \$1.50 .25
<b>Masterpiece.</b> A beautiful strain of blotched and curled varieties. ....	¼ oz. 75c. .25
<b>Giant Trimardeau, Mixed.</b> Large flowers in a good variety of colors. ....	¼ oz. \$1.00 .10

**GIANT PANSIES, in Varieties.**

<b>Giant Adonis.</b> A beautiful light blue. ....	¼ oz. 75c. .15
<b>Giant Cardinal.</b> A very brilliant red. ....	¼ oz. 75c. .15
<b>Giant Emperor.</b> Ultramarine blue. ....	¼ oz. 75c. .15
<b>Giant Fire King.</b> Crimson-purple and golden yellow. ....	¼ oz. 75c. .15
<b>Giant Golden Queen.</b> Beautiful pure yellow. ....	¼ oz. 75c. .15
<b>Giant Golden Yellow,</b> with dark eye. ....	¼ oz. 75c. .15
<b>Giant King of the Blacks.</b> ....	¼ oz. 75c. .15
<b>Giant Lord Beaconsfield.</b> Violet, shaded white. ....	¼ oz. 75c. .15
<b>Giant Orange King.</b> Vivid orange. ....	¼ oz. \$1.00 .15
<b>Giant Prince Bismarck.</b> Light brown shade with black eye. ....	¼ oz. 75c. .15
<b>Giant Snow Queen.</b> Pure white. ....	¼ oz. 75c. .15
<b>Giant Striped.</b> Variety of markings. ....	¼ oz. 75c. .15
<b>Giant Victoria.</b> Wine-red shades. ....	¼ oz. 75c. .15
<b>Giant White,</b> with black eye. ....	¼ oz. 75c. .15
<b>Collection of Six Varieties, Giant named.</b> ....	.75
<b>Collection of Twelve Varieties, Giant named.</b> ....	1.50

**PAPAVER.** (See **POPPIES.**)

<b>PASSIFLORA</b> <i>coerulea</i> (Passion Flower). H.H.C. Fast growing and free flowering, ornamental perennial climbers, with large, showy blue flowers, suitable for conservatory or outside in Summer. ....	¼ oz. 75c. .15
<b>PENTSTEMON.</b> H.P. Highly useful and attractive hardy perennials, and much used in the hardy border. 2 ft.	
<b>gentianoides, Fine Mixed Colors.</b> ....	¼ oz. 75c. .15
<b>gloxinioides "Sensation."</b> A grand variety of colors. Will bloom from seed in June if sown early in March. ....	.15
<b>Marshall's Matchless Hybrids.</b> A superb mixture of the best perennial sorts. ....	1-16 oz. \$1.00 .25
<b>PERILLA</b> <i>nankinensis.</i> H.A. Ornamental-leaved plants. 18 in. ....	¼ oz. 25c. .10



Nigella, Miss Jeykll. See page 40.

<b>PETUNIA.</b> H.A. One of our easiest cultivated and freest flowering annuals. Will succeed almost anywhere and give a continuity of the most brilliant bloom from June till killed by frost. 18 in.	Pkt.
<b>Marshall's Double Giant, Fringed, Finest Mixed Hybrids.</b> An exceptionally fine strain, remarkable for the large, beautiful, colored double flowers. ....	\$0.50
<b>Single Varieties:</b>	
<b>Marshall's Superb Large-flowered Mixed</b> (California Giants). Magnificent flowers with throats beautifully veined. ....	.25
<b>Marshall's Superb Large-flowered Fringed, Mixed.</b> Flowers with fringed and frilled edges; distinct and beautiful. ....	.25
<b>Large-flowered, Finest Mixed.</b> Fine large flowers in superb mixture. ....	1-16 oz. \$1.50 .15
<b>Fine Mixed.</b> An assortment of medium-sized flowers; fine for bedding. ....	¼ oz. 50c. .10
<b>maculata, Striped and Blotched</b> (Inimitable). Flowers quite large and handsomely striped and spotted. 12 in. ....	¼ oz. 50c. .10
<b>Adonis.</b> Very showy, fiery carmine, white throat, free blooming and compact growth. ....	¼ oz. \$1.00 .15
<b>Balcony Blue.</b> Adapted for vases and window boxes. ....	.25
<b>Balcony Rose.</b> ....	.25
<b>Balcony White.</b> ....	.25
<b>General Dodds.</b> Very fine dark red. ....	¼ oz. \$1.00 .15
<b>Howard's Star.</b> Crimson with white star. ....	¼ oz. 50c. .10
<b>Marshall's Purple Bedder.</b> A beautiful purple bedding variety. ....	1-16 oz. \$1.00 .25
<b>Marshall's Violet Queen.</b> A grand Petunia for bedding, growing about 18 inches high and very free flowering. ....	.50
<b>Norma.</b> Blue with white star, compact habit, very showy. ....	1-16 oz. \$1.00 .25
<b>Rosy Morn.</b> Soft carmine pink. ....	¼ oz. 75c. .15
<b>Snowball.</b> Dwarf pure white; a fine bedding variety. ....	¼ oz. 50c. .15
<b>Snowstorm.</b> Pure white; large flowering. ....	.25



**PHACELIA campanularia.** H.A. Very showy with bright blue bell-shaped flowers. 9 in.  $\frac{1}{4}$  oz. 50c. \$0.10 Pkt.

**PHLOX drummondii grandiflora.** H.A. Improved large-flowering strains of this famous garden annual. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past. 12 in.

**Blood-Purple**.....  $\frac{1}{4}$  oz. 75c. .15  
**Brilliant Rose**.....  $\frac{1}{4}$  oz. 75c. .15  
**Crimson**.....  $\frac{1}{4}$  oz. 75c. .15  
**Salmon Rose.** Salmon with yellow eye.....  $\frac{1}{4}$  oz. 75c. .15

**Vivid Scarlet**.....  $\frac{1}{4}$  oz. 75c. .15  
**White**.....  $\frac{1}{4}$  oz. 75c. .15  
**Yellow**.....  $\frac{1}{4}$  oz. 75c. .15  
**stellata splendens.** Star-like crimson.....  $\frac{1}{4}$  oz. 75c. .15

**Choicest Mixed.** Contains a very large variety of color.....  $\frac{1}{4}$  oz. 50c. .10

**PHLOX, Large-flowering, Dwarf Varieties.** Effective for beds or borders. 6 in.

**nana compacta Fireball.** Bright red.....  $\frac{1}{4}$  oz. \$1.00 .15  
**nana compacta Snowball.** Compact, pure white.....  $\frac{1}{4}$  oz. \$1.00 .15  
**nana compacta, Mixed Colors.** Star-shaped flowers.....  $\frac{1}{2}$  oz. \$1.00 .15

**PHLOX, Hardy Perennial decussata.** Most brilliant colored flowers in late Summer and Fall. 3 ft. ....  $\frac{1}{4}$  oz. \$1.00 .15

**PHYSALIS francheti** (Chinese Lantern). H.B. Balloon-like fruits. 3 ft. ....  $\frac{1}{4}$  oz. \$1.00 .15

**PHYSTEGIA** (False-Dragonhead). H.P. 3 ft. **virginica.** One of the prettiest hardy perennials. It forms dense bushes bearing freely spikes of delicate pink tubular flowers.....  $\frac{1}{8}$  oz. 50c. .15

**virginica alba.** Pure white.....  $\frac{1}{8}$  oz. 50c. .15

**PINKS.** (See **DIANTHUS**.)

**PLATYCODON.** H.P. The large-flowering Chinese Bell Flowers. 2 ft.

**grandiflorum.** Large, steel-blue flowers.....  $\frac{1}{8}$  oz. 50c. \$0.15  
**album.** Pure white variety.....  $\frac{1}{8}$  oz. 50c. .15  
**mariesi.** Dwarf, large-flowered blue. 12 in. ....  $\frac{1}{4}$  oz. 50c. .15

**POLEMONIUM coeruleum grandiflorum** (Jacob's Ladder). H.P. Deeply cut foliage and clusters of handsome blue flowers. 2 ft.

**grandiflorum album.** Pure white.  $\frac{1}{4}$  oz. \$1.00 .15

**POLYANTHUS** (Primula elatior). H.H.P. Desirable for greenhouse flowering or bedding out in the Spring. 9 in.

**Marshall's Matchless Gold Laced.** Saved from the largest flowers in a wide range of colors..... .50

**Munstead Giants.** A magnificent strain of Bunch Primroses in shades of yellow and white..... .50

**PORTULACA.** H.A. One of the freest flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors. 6 in.

**Single Rose**.....  $\frac{1}{4}$  oz. 50c. .10  
**Single Scarlet**.....  $\frac{1}{4}$  oz. 50c. .10  
**Single White**.....  $\frac{1}{4}$  oz. 50c. .10  
**Single Yellow**.....  $\frac{1}{4}$  oz. 50c. .10  
**Single Mixed.** All colors.....  $\frac{1}{4}$  oz. 35c. .10  
**Double Large Flowering** Will produce a large percentage of double flowers in many colors.  
**Finest Mixed**.....  $\frac{1}{4}$  oz. \$1.25 .15

**POPPIES.** Showy, free blooming, old-fashioned flowers. Very effective in mixed borders.

**Single Annual Varieties, 12-in.:**  
**glaucum.** The Scarlet Tulip Poppy.....  $\frac{1}{4}$  oz. 35c. .10

**King Edward.** Free flowering, beautiful scarlet.....  $\frac{1}{4}$  oz. 35c. .10

**Miss Sherwood.** Flowers satiny-white and chamois-rose.....  $\frac{1}{4}$  oz. 30c. .10

**Marshall's Extra Selected Shirley.** A grand variety of colors, saved from selected flowers. Their brilliant dazzling coloring and wonderful variety make a very effective display in the garden or for cut flowers.....  $\frac{1}{4}$  oz. 35c. .10

**Rose-pink Shirley.** A beautiful pink variety.....  $\frac{1}{4}$  oz. 50c. .10

**The Bride.** A beautiful variety with large pure white flowers.....  $\frac{1}{4}$  oz. 30c. .10

**Virginia.** Flowers white, edged soft pink; fringed.....  $\frac{1}{4}$  oz. 30c. .10

**Single Mixed Poppies.** All kinds.  $\frac{1}{4}$  oz. 25c. .10

**Double Annual Varieties:**  
**American Flag.** White, edged red.  $\frac{1}{4}$  oz. 25c. .10

**Carnation-flowered.** Mixed colors.....  $\frac{1}{4}$  oz. 25c. .10

**Eldorado Double Mixed.** A double form of Shirley Poppy, in choice mixture.....  $\frac{1}{4}$  oz. 35c. .10

**Mikado.** White, edged scarlet...  $\frac{1}{4}$  oz. 25c. .10

**Paeony-flowered.** Mixed colors.  $\frac{1}{4}$  oz. 25c. .10

**White Swan.** Large, beautifully fringed white flowers.....  $\frac{1}{4}$  oz. 25c. .10

**Hardy Perennial Varieties:**  
**bracteatum.** Orange-scarlet hardy Poppy.  $\frac{1}{4}$  oz. 25c. .10

**Iceland Poppies.** While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. 12 in.

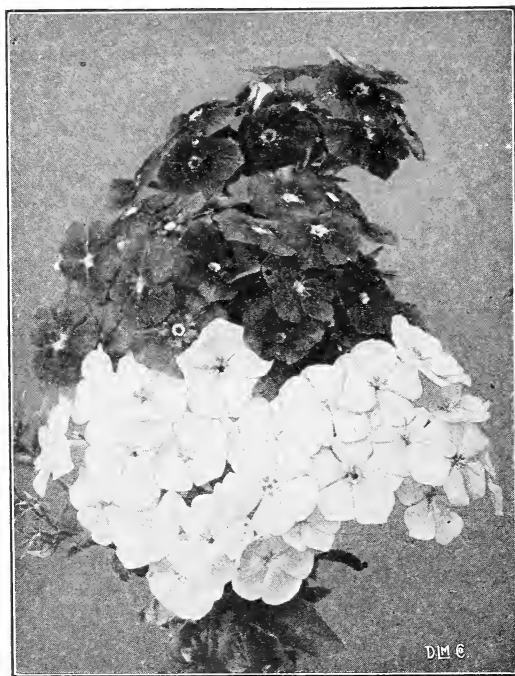
**nudicaule** (Iceland Poppy). Dwarf, bright yellow.....  $\frac{1}{4}$  oz. 50c. .15

**nudicaule aurantiacum.** Orange.....  $\frac{1}{4}$  oz. 50c. .15

**nudicaule album.** Pure white...  $\frac{1}{4}$  oz. 50c. .15

**nudicaule Mixed Iceland Poppies.**.....  $\frac{1}{4}$  oz. 50c. .15

**Oriental Poppies Mixed Hybrids.** 3 ft. Finest shades.....  $\frac{1}{4}$  oz. 50c. .15



Phlox drummondii, Mixed



	Pkt.		Pkt.
<b>POTENTILLA.</b> H.P. Splendid hardy perennials with ornamental foliage and brilliant flowers in shades of yellow and red from June to August. 2 ft.		<b>ROCKET, SWEET</b> (Hesperis). H.P. A very interesting, useful and free-flowering plant. 18 in.	
<b>Single Mixed.</b> Various shades of yellow and brown.....	\$0.15	<b>Purple.</b> Beautiful purple color.....	$\frac{1}{4}$ oz. 35c. \$0.10
<b>Double Hybrids, Mixed</b> .....	.25	<b>White.</b> Flowers rosy white.....	$\frac{1}{4}$ oz. 35c. .10
<b>PRIMULA sinensis, fimbriata</b> (Chinese Primrose). G.P. A charming profuse flowering plant indispensable for Winter and Spring decoration.		<b>Finest Mixed Colors</b> .....	$\frac{1}{4}$ oz. 35c. .10
<b>Marshall's Giant.</b> Deep blue.....	.50	<b>ROMNEYA coulteri</b> (The California Tree Poppy). H.H.P. Large snowy white flowers. Requires protection in Winter. 2 ft.....	.25
<b>Marshall's Giant.</b> Pure white.....	.50	<b>RUDBECKIA bicolor superba.</b> H.A. Yellow flowers. 2 ft.....	$\frac{1}{4}$ oz. 50c. .15
<b>Marshall's Giant.</b> Salmon.....	.50	<b>newmanni.</b> H.P. Bright orange with black cone. 2 ft.....	.15
<b>Marshall's Giant.</b> Scarlet.....	.50	<b>purpurea hybrida grandiflora.</b> H.P. Beautiful large-flowered hybrids. 2 ft.....	.15
<b>Marshall's Giant.</b> Matchless Mixed.....	.50	<b>SALPIGLOSSIS.</b> H.A. One of the prettiest annuals, of easy culture; very showy in beds or borders. A great favorite among annuals, of easy culture, with orchid-like flowers from early Summer until late Fall. 2 ft.	
<b>PRIMULA obconica.</b> One of the most useful greenhouse plants.		<b>Marshall's Matchless Varieties:</b>	
<b>obconica gigantea alba.</b> White.....	.50	<b>Chamois</b> .....	$\frac{1}{8}$ oz. 50c. .15
<b>obconica gigantea lilacina.</b> Lilac.....	.50	<b>Golden Yellow</b> .....	$\frac{1}{8}$ oz. 50c. .15
<b>obconica gigantea kermesina.</b> Crimson.....	.50	<b>Scarlet</b> .....	$\frac{1}{8}$ oz. 50c. .15
<b>obconica gigantea rosea.</b> Rose.....	.50	<b>Rose and Gold</b> .....	$\frac{1}{8}$ oz. 50c. .15
<b>obconica gigantea, Finest Mixed</b> .....	.50	<b>Scarlet and Gold</b> .....	$\frac{1}{8}$ oz. 50c. .15
<b>PRIMULA malacoides.</b> A charming free flowering pot plant; delicate lilac.		<b>Violet</b> .....	$\frac{1}{8}$ oz. 50c. .15
<b>malacoides alba.</b> Pure white.....	.25	<b>Violet and Gold</b> .....	$\frac{1}{8}$ oz. 50c. .15
<b>malacoides rosea.</b> Charming rose-pink.....	.25	<b>Yellow and White</b> .....	$\frac{1}{8}$ oz. 50c. .15
<b>malacoides superba.</b> Larger flowers and much deeper in color than malacoides.....	.25	<b>Matchless Mixture.</b> All colors.....	$\frac{1}{4}$ oz. 75c. .15
<b>malacoides robusta.</b> A clear rosy-lavender shade with yellow eye.....	.25	<b>Large-flowering.</b> Mixed colors.....	$\frac{1}{4}$ oz. 35c. .10
<b>malacoides Pink Beauty.</b> Large flowers of a beautiful rosy-pink, shading to mauve.....	.50	<b>Collection of Six Separate Colors</b> .....	.75
<b>Eureka.</b> A new Giant form of obconica. Rich rosy carmine, shaded cerise, a clear yellow eye. 1.00		<b>SALVIA</b> (Flowering Sage). H.A. One of our most handsome Summer and Autumn-flowering plants, growing into compact bushes 2 to 3 feet high and literally ablaze with brilliant flowers.	
<b>kewensis.</b> Bright yellow, fragrant flowers.....	.50	<b>Marshall's Fireflame.</b> A dwarf, large-flowering Salvia; very early-flowering.....	$\frac{1}{8}$ oz. \$1.00 .25
<b>stellata</b> (The Star Primula). Excellent pot plants for decoration purposes. Mixed colors. .25		<b>America, or Globe of Fire.</b> The earliest, freest and most continuous bloomer.....	$\frac{1}{8}$ oz. \$1.00 .25
<b>Hardy Primulas or Primroses:</b>		<b>Blue Beard</b> (Clary). Elegant plant with showy spikes of bright purple flowers.....	$\frac{1}{4}$ oz. 35c. .10
<b>beesiana.</b> Very free flowering. Glowing velvety-purple with yellow eye.....	.25	<b>Bonfire.</b> A splendid dwarf variety, with large, erect spikes of rich scarlet flowers.....	$\frac{1}{8}$ oz. 75c. .15
<b>japonica</b> (Japanese Primrose). Mixed colors. .25		<b>farinacea.</b> H.H.P. Light blue flowers, long spikes.....	$\frac{1}{8}$ oz. 60c. .15
<b>PRIMROSE, Marshall's New Blue.</b> H.P. Many shades of blue to deep violet.....	.50	<b>Harbinger, Early Flowering.</b> A dwarf variety which will come into flower in early Summer. Spikes of dazzling bright scarlet flowers. 1 ft. .25	
<b>vulgaris.</b> English yellow Primrose.....	.25	<b>Ostrich Plume.</b> The plants are well covered with brilliant scarlet plumes of flowers.....	$\frac{1}{8}$ oz. \$1.00 .15
<b>vulgaris Hybrids.</b> Very choice hybrids of the English Yellow Primrose.....	.25	<b>splendens grandiflora</b> (Scarlet Sage). A rich flowered bedder.....	$\frac{1}{4}$ oz. \$1.00 .10
<b>PYRETHRUM.</b> H.H.P. Fine for edging and borders. 6 in.		<b>Summer-flowering Fireball.</b> A brilliant scarlet variety that will come into flower in July. 2 ft.....	.25
<b>aureum Golden Feather.</b> Bright yellow foliage.....	$\frac{1}{4}$ oz. 50c. .10	<b>Zurich.</b> Early flowering; color brilliant scarlet. 12 in.....	1-16 oz. 75c. .25
<b>aureum Golden Gem</b> .....	$\frac{1}{4}$ oz. 50c. .10	<b>patens.</b> H.H.P. Magnificent blue flowers.....	$\frac{1}{8}$ oz. \$1.50 .25
<b>hybridum.</b> H.P. Large Daisy or Cosmos-like flowers; blooms in early Summer and late Fall. 18 in.		<b>SANVITALIA procumbens fl. pl.</b> H.A. Pretty bright double yellow flowers. 6 in.....	$\frac{1}{4}$ oz. 50c. .10
<b>Single.</b> Large-flowering, mixed colors.....	$\frac{1}{4}$ oz. \$1.00 .15	<b>SAPONARIA calabrica.</b> Dwarf annual with pink starry flowers. 2 ft.....	$\frac{1}{4}$ oz. 35c. .10
<b>hybridum fl. pl., Double.</b> Large-flowering, beautiful colors.....	$\frac{1}{8}$ oz. \$2.00 .25	<b>vaccaria.</b> Graceful sprays of pale rose flowers. Also used as a greenhouse pot plant. 2 ft. .10	$\frac{1}{4}$ oz. 35c. .10
<b>REHMANNIA angulata.</b> H.H.P. Flowers rose-purple with spotted throat. 3 ft.....	.25		
<b>RHODANTHE</b> (Swan River Everlasting). H.A. Handsome pink and white, annual everlasting; excellent for bouquets of dried flowers. 1 ft.			
<b>maculata.</b> Rose with dark center.....	$\frac{1}{4}$ oz. 35c. .10		
<b>maculata alba.</b> Pure white.....	$\frac{1}{4}$ oz. 35c. .10		
<b>Finest Mixed</b> .....	$\frac{1}{4}$ oz. 35c. .10		
<b>RICINUS</b> (Castor Oil Plant). H.A. From seed they quickly attain gigantic proportions and are ornamental till destroyed by frost. 6 ft.			
<b>cambogensis.</b> Maroon foliage.....	oz. 35c. .10		
<b>gibsoni.</b> Purplish leaves and stems.....	oz. 35c. .10		
<b>panormitans.</b> Large dark brown leaves, blue powdered stems, upright habit.....	oz. 35c. .10		
<b>sanguineus.</b> Red stems.....	oz. 35c. .10		
<b>zanzibarensis, Mixed.</b> Immense leaves. 8 ft. .10	oz. 35c. .10		
<b>Mixed Varieties</b> .....	oz. 25c. .10		



Scabiosa Tall Double, Mixed

**SCABIOSA, or MOURNING BRIDE.** H.A.

One of our best Summer flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.

**Large-flowering Tall Double Varieties:**

<b>Cherry Red.</b> .....	¼ oz. 40c.	\$0.10
<b>Fiery Scarlet.</b> .....	¼ oz. 40c.	.10
<b>King of the Blacks.</b> Deep purple-black...	¼ oz. 40c.	.10
<b>Lavender Blue.</b> .....	¼ oz. 40c.	.10
<b>Rose-pink.</b> .....	¼ oz. 40c.	.10
<b>Pure White.</b> .....	¼ oz. 40c.	.10
<b>Finest Mixed.</b> All colors.....	¼ oz. 35c.	.10
<b>Dwarf Double.</b> Many colors mixed.....	¼ oz. 35c.	.10

**Perennial Varieties:**

<b>caucasica alba.</b> Delicate white flowers. 2 ft.	¼ oz. 75c.	.25
<b>caucasica.</b> Silvery lavender-blue. ½ ft.	¼ oz. 75c.	.25

**SCHIZANTHUS** (Butterfly Flower). H.H.A.

Beautiful and showy, erect growing, hardy annuals for house or garden; very free-flowering, continuing through the Summer and Autumn. 1½ ft.

**Dr. Badger's Hybrids.** Fern-like bright green foliage, covered with a beautiful range of colors. Grand for pot culture.....

**grahami.** Free flowering red variety.....

**hybridus grandiflorus.** **Finest Mixed.** Very choice.....

**Pink Beauty.** Flowers an exquisite shade of rose-pink. Fine for pot plants.....

**retusus.** Beautiful red and yellow flowers...

**retusus albus.** White blotched with golden yellow.....

**wisetonsensis, Marshall's Select Hybrids.**

Flowers varying from white with yellow eye to rose with bronze center. Fine for pots....

**wisetonsensis compacta, Mixed.** Beautiful and varied colors.....

**SEDUM coeruleum** (Blue Stonecrop). H.A. For rockwork or edgings. 4 in.....

**SENECIO multibracteatus.** H.A. Flowers of clear rose color with yellow center. 2 ft....

**SENSITIVE PLANT.** (See *MIMOSA pudica*.)

**SHAMROCK.** G.P. True small-leaved variety. ¼ oz. 50c. .15

**SILENE** (Catchfly). Very pretty and profuse blooming plants.

**compacta.** H.A. Double. Mixed colors. 2 ft. ¼ oz. 35c. .10

**orientalis.** H.P. Large, globular heads of bright rose flowers, which are clove-scented. Useful for cutting. 2 ft. .... ¼ oz. 35c. .10

**SMILAX** (*Myrsiphyllum asparagoides*). G.P. Popular greenhouse climber with small dark green foliage. .... ¼ oz. 25c. .10

**SNAPDRAGON.** (See *ANTIRRHINUM*.)

**SOLANUM capsicastrum nanum** (Jerusalem Cherry). G.P. Ornamental plant for Winter decoration, with bright scarlet berries.....

**Cleveland.** Valuable as a pot plant. Brilliant red fruit.....

**STATICE.** H.A. Beautiful free-flowering plants adapted for beds or borders. The flowers, when dried, make pretty decorations for Winter use. 1½ to 2 ft.

**bonduelli.** Bright yellow flowers. .... ¼ oz. 35c. .10

**incana Hybrida nana Mixed.** A charming variety of Sea Lavender. Fine for bouquets.

¼ oz. 50c. .10

**latifolia.** H.P. Lavender-blue flowers. ¼ oz. 50c. .10

**perezi.** H.H.P. A beautiful bright blue.

Adapted for borders and greenhouse forcing.

1½ ft. ....

**sinensis.** Very graceful plant; flowers pure white with canary yellow. .... ½ oz. 50c. .10

**sinuata Blue.** A light shade of blue. .... .25

**sinuata candidissima.** Pure white. .... .25

**sinuata rosea superba.** Fine bright rose. .... .25

**sinuata True Blue.** Fine deep blue. .... .25

**sinuata hybrida Mixed.** Flowers mauve, purple, white and yellow. .... ¼ oz. 50c. .10

**suworowi.** Flowers bright rosy color; fine for Winter decorations. .... ½ oz. 50c. .10

**STEVIA serrata.** G.P. A greenhouse plant with fragrant, tiny white flowers; exceedingly valuable for cutting. 2 ft. .... ¼ oz. 75c. .15

**STOKESIA cyanea.** H.P. Lavender-blue flowers. 2 ft. .... ¼ oz. \$1.00 .15

**cyanea alba.** A pure white flowering form. ¼ oz. \$1.00 .15

**Finest Mixed.** A mixture of pink, purple, blue and white shades. .... ¼ oz. 75c. .15



Statice sinuata





Pkt.

Pkt.

**STOCKS** (Gilliflower). H.A. One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for Winter cultivation in the greenhouse as for the garden in Summer; invaluable as cut flowers.

**Marshall's Giant Perfection Ten-Weeks.**

A splendid double-flowered strain; especially adapted for bedding or pot culture.

<b>Chamoise Rose</b> .....	$\frac{1}{8}$ oz.	\$1.00	\$0.25
<b>Dark Blue</b> .....	$\frac{1}{8}$ oz.	\$1.00	.25
<b>Crimson</b> .....	$\frac{1}{8}$ oz.	\$1.00	.25
<b>Flesh Color</b> .....	$\frac{1}{8}$ oz.	\$1.00	.25
<b>Light Blue</b> .....	$\frac{1}{8}$ oz.	\$1.00	.25
<b>Pure White</b> .....	$\frac{1}{8}$ oz.	\$1.00	.25
<b>Rose</b> .....	$\frac{1}{8}$ oz.	\$1.00	.25
<b>Scarlet</b> .....	$\frac{1}{8}$ oz.	\$1.00	.25
<b>Yellow</b> .....	$\frac{1}{8}$ oz.	\$1.00	.25
<b>Finest Mixed. All colors</b> .....	$\frac{1}{8}$ oz.	\$1.00	.25
<b>Collection of Six Colors</b> .....			1.25
<b>Collection of Nine Colors</b> .....			2.00
<b>Large Flowering Ten-Weeks, Mixed Colors.</b>	$\frac{1}{8}$ oz.	.75c.	.10

**Winter Flowering Stocks:**

**Cut-and-Come-Again, Princess Alice.**

Double white.....	.25
<b>Beauty of Nice.</b> Splendid rose color.....	.25
<b>Crimson King.</b> Brilliant fiery crimson.....	.25
<b>Empress Elizabeth.</b> Carmine-rose.....	.25
<b>Giant Abundance.</b> Carmine-rose.....	.25
<b>Mont Blanc.</b> Pure white.....	.25
<b>Queen Alexandra.</b> Delicate rosy lilac.....	.25
<b>Summer Night.</b> Deep blue.....	.25
<b>White Lady.</b> Large, double, snow-white.....	.25
<b>Yellow, Monte Carlo.</b> Clear yellow.....	.25

Any of the above varieties,  $\frac{1}{8}$  oz. \$1.25

**East Lothian.** Valuable for beds or borders and for greenhouses during the Winter months. For early Summer flowering, the seed should be sown in the Fall and plants wintered over in frames.

**Finest Mixed**..... 1-16 oz. \$1.00 .25

**STREPTOCARPUS.** Handsome greenhouse perennial, with Achimene-like flowers in clusters on slender stems. Treatment same as for Gloxinia.

**Choice Mixed Hybrids**..... .50

**SUNFLOWER.** H.A. Well-known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all Summer.

**Double Californian.** Deep yellow. 5 ft. oz. 50c. .10

**Single Russian.** Enormous flowers. 6 ft. ....

oz. 30c. .10

**Double Globe-shaped.** Orange. 5 ft. oz. 35c. .10

**Chrysanthemum-flowered.** Rich golden yellow flowers. 5 ft. .... oz. 60c. .10

**cucumerifolius** (Miniature Sunflower). Of pyramidal growth; covered with bright orange, small single flowers. 3 ft. ....  $\frac{1}{4}$  oz. 25c. .10

**Marshall's "Excelsior" cucumerifolius Hybrids.** The colors vary from shades of red, purple, mahogany and yellow. Very free flowering and valuable for cutting. 4 ft. ....  $\frac{1}{8}$  oz. 50c. .10

**Orion.** A variety of Stella with twisted petals. 3 ft. ....  $\frac{1}{4}$  oz. 25c. .10

**Red Hybrids.** "The Red Sunflower." Large flowers in various shades of red and dark centers. 4 ft. ....  $\frac{1}{4}$  oz. 25c. .10

**Stella** (Improved Miniature Sunflower). Yellow. 3 ft. ....  $\frac{1}{4}$  oz. 25c. .10

**cucumerifolius hybridus fl. pl.** Splendid double varieties. 3 ft. ....  $\frac{1}{4}$  oz. 30c. .10

**perennis Hybrids.** Mixed hardy varieties. 3 ft. .... .25

**questifolius "Autumn Glory."** H.P. The flowers are golden yellow. Plants grow about 6 feet and bloom profusely in the late Fall.  $\frac{1}{4}$  oz. \$1.00 .15

**SWEET SULTAN.** (See **CENTAUREA**.)

**SWEET PEAS.** See pages 47 and 48.

**SWEET ROCKET.** (See **ROCKET**.)

**SWEET WILLIAM** (*Dianthus barbatus*).

H.B. Showy hardy biennials of easy culture; splendid for beds and borders with their rich varied flowers. 1  $\frac{1}{2}$  ft.

**Double-flowering, Mixed**.....  $\frac{1}{4}$  oz. 50c. \$0.10

**Single-flowering. Dark crimson**.....  $\frac{1}{4}$  oz. 50c. .10

**Carmine Beauty.** A charming shade of color.  $\frac{1}{4}$  oz. 50c. .10

**Diadem.** A deep rich crimson, with white eye.  $\frac{1}{4}$  oz. 50c. .10

**Giant White.** A fine type of self-colored white.....  $\frac{1}{4}$  oz. 75c. .10

**Newport Pink.** Salmon rose-pink flowers borne on long stems.....  $\frac{1}{4}$  oz. 75c. .10

**Pink Beauty.** Very free flowering.  $\frac{1}{4}$  oz. 75c. .10

**Scarlet Beauty.** Intensely rich deep scarlet.  $\frac{1}{4}$  oz. \$1.00 .10

**Single-flowering, Finest Mixed Colors**.....  $\frac{1}{4}$  oz. 25c. .10

**Single Annual Mixed.** Flowers of good size. Will bloom the first year. 12 in.  $\frac{1}{4}$  oz. 50c. .10

**Collection of Sweet William.** Six varieties. .50

**TAGETES signata pumila.** H.A. A dwarf, bushy Marigold with golden yellow flowers. Fine for bedding. 12 in. ....  $\frac{1}{4}$  oz. 50c. .10

**THUNBERGIA.** H.A.C. Beautiful, rapid-growing climbers. 5 ft.

**Finest Mixed**.....  $\frac{1}{4}$  oz. 50c. .10

**TORENIA.** H.H.A. Tender trailing plants for vases or baskets. 12 in.

**fournieri.** Velvety blue..... .25

**"The Bride."** White and rose..... .25

**THALICTRUM H.H.P.** Graceful plants resembling Maidenhair ferns. Extensively used for bouquets.

**adiantifolium.** Yellow flowers. 1 ft. .... .25

**dipterocarpum.** Rosy-purple with citron-yellow anthers. 3 ft. .... .25

**TRACHELIUM coeruleum.** G. P. A free-flowering plant with cloud-like heads of mauve flowers. 1  $\frac{1}{2}$  ft. .... .25



Sunflower, Stella



- TRITOMA.** H.H.P. Often called the Flame-flower, useful for borders and cutting. Plants should be well protected in Winter. 3 ft. **hybrida Mixed.** Red and orange colors.....\$0.25  
**semperflorens.** Orange-red..... .15  
**Stark's Early Hybrids.** A new perpetual flowering race. The colors embrace yellows and salmons to deep crimsons..... .25
- TROLLIUS** (Globe Flower). Charming Spring-flowering, hardy perennials with large, globular, Buttercup-like flowers varying in color from creamy white to orange. 2 ft.  
**Orange Globe Hybrids.** Newest large-flowering varieties..... .25
- TROPAEOLUM lobbianum.** (See **NASTURTIUM.**)
- VALERIAN, Red.** H.P. Showy, hardy plant for the garden and rockery. 2 ft..... $\frac{1}{4}$  oz. 30c. .10
- VERBENA.** H.A. The Verbena is a universal garden favorite, very few plants making a more gorgeous display of brilliant flowers from Spring till late in the Autumn. 12 in.  
**Helen Willmott.** A very pretty bright salmon-rose, with white eye..... $\frac{1}{4}$  oz. \$1.00 .15  
**Mammoth candidissima.** Large trusses of white flowers..... $\frac{1}{4}$  oz. 75c. .15  
**Mammoth coerulea.** Bright blue and purple in various shades..... $\frac{1}{4}$  oz. 75c. .15  
**Mammoth Lucifer.** Intense brilliant scarlet with no eye..... $\frac{1}{4}$  oz. 75c. .15  
**Mammoth Mayflower.** A beautiful pink variety..... $\frac{1}{4}$  oz. 75c. .15  
**Mammoth Yellow.** Primrose color..... $\frac{1}{4}$  oz. 75c. .15  
**hybrida gigantea Mixed.** A greatly improved strain producing giant florets in many colors.  
 $\frac{1}{4}$  oz. \$1.00 .15  
**Mammoth Finest Mixed.** Extra choice.  
 $\frac{1}{4}$  oz. 75c. .10  
**Lemon Verbena** (*Aloysia citriodora*). Scented leaves..... .15  
**venosa.** Purple flowers. Blooms the first year from seeds..... $\frac{1}{4}$  oz. 50c. .15
- VERBASCUM phoeniceum.** H.P. Long, slender stems with numerous flowers in various colors, including white, pink, blue, mauve and purple. 12 in..... $\frac{1}{4}$  oz. 50c. .15
- VERONICA.** H.P. Splendid, hardy perennials, with showy spikes of bright-colored flowers; fine border plant.  $1\frac{1}{2}$  to 2 ft.  
**spicata Blue.** Bright blue..... $\frac{1}{4}$  oz. 50c.\$0.15
- VINCA.** H.H.P. Splendid, free flowering plants, much used for bedding and edging; glossy, dark-green foliage and pretty pink and white flowers. They are free blooming and one of the most satisfactory flowering bedding plants we have. 2 ft.  
**alba pura.** Pure white..... $\frac{1}{4}$  oz. 60c. .10  
**alba rosea.** White, crimson eye..... $\frac{1}{4}$  oz. 60c. .10  
**delicata.** A beautiful soft rose color..... $\frac{1}{4}$  oz. 60c. .10  
**rosea.** Rose, dark eye..... $\frac{1}{4}$  oz. 60c. .10  
**Mixed**..... $\frac{1}{4}$  oz. 60c. .10
- VIOLA, Bedding Varieties.** H.H.P. Large-flowering, self colors. Used for bedding. 6 in.  
**Marshall's Giant Blue**..... $\frac{1}{8}$  oz. \$1.25 .25  
**Marshall's Giant White**..... $\frac{1}{8}$  oz. \$1.25 .25  
**Marshall's Giant Yellow**..... $\frac{1}{8}$  oz. \$1.25 .25  
**Mixed.** From best named Scotch varieties... $\frac{1}{8}$  oz. \$1.00 .25
- VIOLA, Tufted Pansies.** H.H.P. Valuable for bedding and may be grown in the same manner as Pansies. Very free flowering. 6 in.  
**Admiration.** Soft purple, dark blotched.... $\frac{1}{8}$  oz. 75c. .15  
**lutea grandiflora.** Orange..... $\frac{1}{8}$  oz. 75c. .15  
**Mauve Queen.** Pretty mauve..... $\frac{1}{8}$  oz. 75c. .15  
**White Perfection.** The best white..... $\frac{1}{8}$  oz. 75c. .15  
**Finest Mixed.** All colors..... $\frac{1}{4}$  oz. \$1.00 .15
- VIOLET, Viola odorata.** H.P. Sweet-scented Violet, blue. 6 in..... .25
- VISCARIA.** H.A. Showy and profuse blooming plants, very effective in small beds or borders. 1 ft.  
**Finest Mixed**..... $\frac{1}{4}$  oz. 25c. .10
- WALLFLOWER.** H.H.P. Well known, deliciously fragrant, half-hardy perennials, blooming early in the Spring, with spikes of beautiful flowers. They should be protected in a coldframe in the Winter, and planted out in April. 12 in.  
**allioni** (Alpine Wallflower). (See **CHEIR-ANTHUS.**)  
**kewensis.** Very fragrant, sulphur-yellow flowers, passing to orange-yellow or purple-violet. Fine for Winter flowering in greenhouse..... $\frac{1}{8}$  oz. 75c. .15  
**Single Fine Mixed.** Hardy varieties..... $\frac{1}{4}$  oz. 35c. .10  
**Double Fine Mixed.** Hardy varieties..... $\frac{1}{8}$  oz. \$1.00 .25  
**Annual Varieties.** If sown in heat during March these will flower during the Summer and Autumn. Excellent for forcing.  
**Early Paris Market.** Bright brown..... $\frac{1}{4}$  oz. 50c. .15  
**Blood-Red**..... $\frac{1}{4}$  oz. 50c. .15  
**Fine Mixed**..... $\frac{1}{4}$  oz. 35c. .10
- WILD CUCUMBER.** (See **ECHINOCYSTIS.**)
- XERANTHEMUM.** H.A. Showy, hardy annual of easy culture, giving a profusion of flowers; well suited to drying as everlasting.  $1\frac{1}{2}$  to 2 ft.  
**Double Mixed**..... $\frac{1}{4}$  oz. 50c. .10



Vinca, Mixed

**WILD GARDEN FLOWER SEEDS**

This mixture contains over 100 varieties of the oddest and choicest annuals imaginable. For naturalizing purposes or sowing broadcast, nothing approaches wild flower seeds for effect and cheapness. No care is necessary, and a never-ending succession of bloom and fragrance can be obtained throughout the entire Summer and Fall. Pkt. 10, oz. 25c.,  $\frac{1}{4}$  lb. 75c.



**ZINNIAS** (Youth and Old Age). H.A. These well-known garden favorites are one of the most brilliant Summer-flowering plants. The flowers are large, very handsome, and borne in great profusion. They succeed best in a sunny situation. 2 ft.

**Matchless, Double Tall Varieties.**

<b>Double, Crimson</b> .....	$\frac{1}{4}$ oz. 60c.	\$0.15
<b>Double, Lavender</b> .....	$\frac{1}{4}$ oz. 60c.	.15
<b>Double, Purple</b> .....	$\frac{1}{4}$ oz. 60c.	.15
<b>Double, Rose</b> .....	$\frac{1}{4}$ oz. 60c.	.15
<b>Double, Scarlet</b> .....	$\frac{1}{4}$ oz. 60c.	.15
<b>Double, White</b> .....	$\frac{1}{4}$ oz. 60c.	.15
<b>Double, Yellow</b> .....	$\frac{1}{4}$ oz. 60c.	.15
<b>Double, Fine Mixed</b> .....	$\frac{1}{4}$ oz. 50c.	.15

**Collection of Six Colors, Matchless Double Varieties**.....

.75

**Achievement.** It is distinct from other Zinnias by the shape of its petals, which are tubular at the base and expand in a Cactus-like form at the tips. Very large flowers in various shades.....

.15

**Giant Dahlia-flowered.** These are similar to the Double Dahlia in size and shape of flowers. 2 $\frac{1}{2}$  ft.

**Buttercup.** Deep creamy-yellow.....

.25

**Crimson Monarch.** Largest of the red shades.....

.25

**Dream.** Deep lavender, turning to purple.....

.25

**Exquisite.** Light rose, with center a deep rose.....

.25

**Golden State.** A very rich orange-yellow.....

.25

**Oriole.** An immense orange and gold bicolor.....

.25

**Polar Bear.** A very large pure white.....

.25

**Scarlet Flame.** A large, beautiful bright scarlet.....

.25

**Dahlia-flowered Mixed**.....

.25

**Collection of 8 varieties**.....

1.75

**haageana "Perfection."** Small, double flowers in many colors, makes a beautiful border. 9 in. Finest mixed.... $\frac{1}{8}$  oz. \$1.00

.25

**Tall Double Mixed.** Very double; a fine strain..... $\frac{1}{4}$  oz. 35c.

.10



Zinnia, Matchless Double

Pkt.

**Dwarf Double Varieties.** Height 1 ft.

**Dwarf Salmon Rose.** A good bedder.... $\frac{1}{4}$  oz. 50c.

\$0.10

**Dwarf Scarlet Gem.** Fine for bedding.... $\frac{1}{4}$  oz. 50c.

.10

**Dwarf. Double mixed.** Large flowering.. $\frac{1}{4}$  oz. 35c.

.10

## Marshall's Early or Winter-Flowering Sweet Peas

The following varieties are a selection of the best Winter flowering varieties. They are also suitable for outside planting.

	$\frac{1}{4}$ oz.	Oz.		$\frac{1}{4}$ oz.	Oz.
<b>Canary Bird.</b> A splendid cream of prim-rose colored self.....	\$0.35	\$1.00	<b>Sunburst.</b> An attractive shade of rich salmon-pink, overlaid with amber and salmon.....	\$0.50	\$1.50
<b>Early Hercules.</b> A mammoth rosy pink.....	.35	1.00	<b>True Blue.</b> A charming shade of true or light violet-blue.....	.50	1.00
<b>Early King.</b> A glowing, rich, bright crimson.....	.35	1.00	<b>White Orchid.</b> One of the best whites. White-seeded.....	.35	1.00
<b>Fordhook Orange.</b> Deep rich salmon, suffused with bright orange... Pkt. 25c.	.75	2.00	<b>White Star.</b> A first-class black-seeded white.....	.50	1.00
<b>Fordhook Pink.</b> Pink, suffused with rose.....	.35	1.00	<b>Yarrowa.</b> The finest pink forcer.....	.35	1.00
<b>Fordhook Rose.</b> A charming shade of rosy carmine.....	.35	1.00	<b>Zvolanek's Blue.</b> A very bright blue.....	.35	1.00
<b>Morning Star.</b> A deep orange-scarlet, with rich orange-pink wings.....	.35	1.00	<b>Zvolanek's Rose.</b> A beautiful self, rose color..... Pkt. 25c	.75	2.00
<b>Mrs. A. A. Skaach.</b> A beautiful bright pink self.....	.35	1.00	<b>Early Flowering Mixed</b> .....	.35	1.00
<b>Mrs. M. Spanolin.</b> Pure white; black-seeded.....	.35	1.00	<b>Each of the above varieties, except where priced, Pkt. 15c.</b>		
<b>Mrs. Kerr.</b> A very large salmon. Pkt. 25c.	.75	2.00	<b>Grandiflora Winter Varieties</b>		
<b>Mrs. Warren G. Harding.</b> A beautiful shade of silvery blue.... Pkt. 25c.	.75	2.00		Pkt.	Oz.
<b>New Blue.</b> A splendid deep blue. Pkt. 50c.	1.50	5.00	<b>Christmas Pink.</b> Pink and white.....	\$0.10	\$0.30
<b>Red Orchid.</b> Bright cherry red; very fine shape.....	.35	1.00	<b>Christmas White</b> .....	.10	.30
<b>Snowflake.</b> The best early flowering white-seeded Spencer.....	.35	1.00	<b>CUPID, or DWARF SWEET PEAS</b>		
<b>Song Bird.</b> A beautiful soft shade of pink.....	.35	1.00	These grow about 9 inches high and are adapted for borders or beds.		
<b>Spring Maid.</b> The color is a light pink on a cream ground.....	.35	1.00	<b>Finest Mixed Colors.</b> Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.		

## SWEET PEAS

There are no Annual Climbers that are more popular or more admired by everybody than Sweet Peas. They are of the easiest culture, unrivaled for cutting, delightfully fragrant and of the brightest and daintiest colors imaginable. As soon as the ground can be worked in the Spring, sow the seed in trenches at least 6 inches in depth, then as the plants grow fill in the soil about one inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial. Pick the flowers frequently, for if allowed to form seed the plants will soon stop blooming.

### MARSHALL'S SPENCER TYPE SWEET PEAS

The Spencer Types of Sweet Peas are a great improvement over the large flowering varieties. For cutting and exhibition purposes they are indispensable. The following varieties are a selection of the many kinds of this class best adapted for general use.

**Afterglow.** Reddish-mauve, violet wings.

**Annie Ireland.** Pure white, edged terra cotta pink.

**Apple Blossom Spencer.** Rose standards, blush rose wings beautifully waved.

**Asta Ohn.** Lavender, tinted with mauve.

**Barbara.** The best salmon for exhibition purposes.

**Blanche Ferry Spencer.** Rose standard with white wings.

**Captain of the Blues.** Maroon purple, wings blue.

**Commander Godsal.** A beautiful violet-blue.

**Constance Hinton.** Very large, black-seeded white.

**Countess Spencer.** Soft rose pink; large, wavy petals.

**Defiance.** Glowing orange scarlet, burnless.

**Edward Cowdy.** The best orange scarlet.

**Elfrida Pearson.** Blush pink, deepening toward the edges.

**Fiery Cross.** A fine red or scarlet, with no shading.

**Florence Nightingale.** One of the largest lavenders.

**Flora Norton Spencer.** Bright blue with a small tint of purple.

**Hawlmarm Cerise.** Glowing rose-cerise on cream ground.

**Hawlmarm Pink.** Bright rose-pink, flushed salmon.

**Hercules.** Rich clear rose-pink.

**Helen Lewis.** A fine crimson-orange, wings orange-rose.

**Helen Pierce.** White, mottled light blue.

**Illuminator.** Brilliant salmon-pink, very beautiful.

**Jean Ireland.** Creamy buff, standards margined carmine-rose.

**King White.** A perfect white Spencer, immense petals.

**Lavender George Herbert.** Bluish lavender.

**Lady Evelyn Eyre.** Blush pink, white ground.

**Margaret Atlee.** Salmon-pink, suffused over a cream ground.

**Margaret Madison.** Delicate azure-blue, slightly shaded mauve.

**Marks Tey.** Large maroon standard, bluish wings.

**Miriam Beaver.** Beautiful shell salmon-pink, cream ground.

**Mrs. Tom Jones.** A bright Delphinium blue.

**New Buttercup.** Deep rich cream.

**Nubian.** Deep chocolate self; one of the best.

**Othello.** A rich deep maroon of true Spencer type.

**Picture.** Flesh pink suffused creamy apricot.

**Primrose Spencer.** Primrose or creamy yellow.

**R. F. Felton.** The best lavender.

**Rosabelle.** A large and finely waved bright rose.

**Robert Sydenham.** A bright orange-salmon self-colored; immense size.

**Royal Purple.** A rich royal-purple.

**Scarlet Emperor.** The largest and brightest scarlet.

**Sincerity.** The finest scarlet cerise.

**Sterling Stent.** Salmon-orange-pink.

**The President.** A dazzling bright orange-scarlet.

**Tangerine Improved.** A beautiful glowing orange.

Any of the above varieties: Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

### MARSHALL'S MATCHLESS MIXED SPENCER HYBRIDS

A mixture of 75 varieties of Spencer's, the grower of which was awarded a Silver Gilt Medal of the National Sweet Pea Society of Great Britain. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

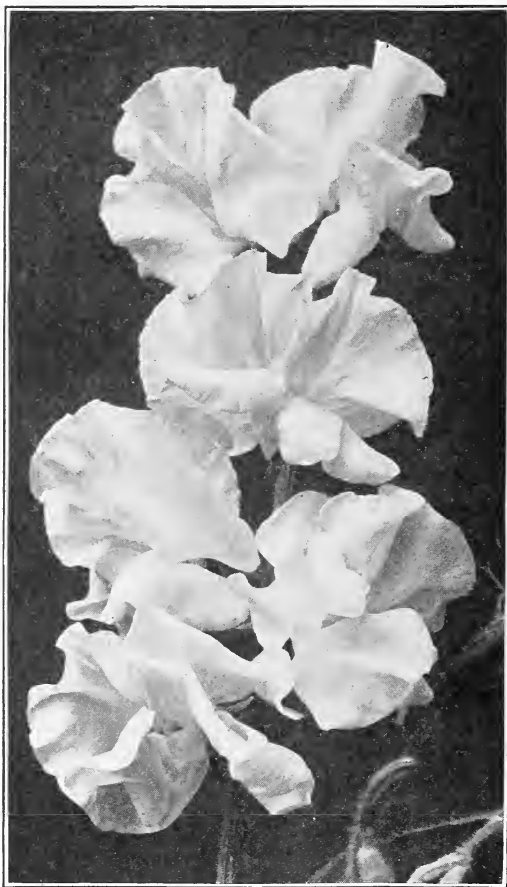
### COLLECTIONS OF SPENCER SWEET PEAS

12 varieties of Spencer Hybrids named for \$1.00, 18 varieties named for \$1.50, 24 varieties named for \$2.00.

### "MULFORD CULTURES" FOR SWEET PEAS

Sweet Peas flower earlier, longer and better treated with **Mulford Cultures**.

Small Size, 35c.; garden size, 75c.



Sweet Peas—R. F. Felton

**The Cardinal.** Intense Poppy scarlet; waved flowers.

**Valentine.** Blush pink; flowers of large size and waved.

**Warrior.** Deep maroon; the best of its color.

**Wedgwood.** Silvery blue; flowers on long stems.

**White Spencer.** A pure white with long stems.



# FLOWER SEEDS FOR DIFFERENT PURPOSES AND SITUATIONS

For description and prices, see general list.

## CLIMBING VINES FROM SEEDS

Abobra	Cobaea	Echinocystis	Lathyrus	Minia lobata	Passiflora
Adlumia	Convolvulus	Gourds	Kenilworth Ivy	Maurandia	Sweet Peas
Balloon Vine	Cypress Vine	Humulus	Kudzu Vine	Mormodica	Thunbergia
Canary Bird Vine	Dolichos	Ipomaea	Lophospermum	Nasturtium	

## FRAGRANT FLOWERS FROM SEEDS

Alyssum	Dianthus (Hardy)	Mignonette	Scabiosa	Sweet Rocket	Verbena, Lemon
Asperula	Heliotrope	Mimulus moschatus	Stock	Sweet Sultan	Violet
Carnations	Lavender	Nicotiana affinis	Sweet Pea	Sweet William	Wallflower
Cleome	Mathiola	Polyanthus			

## PLANTS ADAPTED FOR EDGING BORDERS

Ageratum	Bellis	Marigold	Nigella	Portulaca	Tagetes
Alyssum	Candytuft	Myosotis	Pennisetum	Pyrethrum	Viola
Armeria	Centaurea	Nasturtium	Petunia	Sweet William	Zinnia haageana
Begonia	Lobelia	Nemesia	Phlox, Dwarf	Sweet Pea, Cupids	

## GREENHOUSE AND POT PLANTS FROM SEEDS

Abutilon	Begonias	Clerodendron	Ferns	Impatiens	Stevia
Acacia	Calceolaria	Climanthus	Francoa	Lantana	Stocks
Antirrhinum	Celosia	Coleus	Freesia	Primula	Streptocarpus
Angelonja	Celsia	Cyclamen	Gloxinia	Shamrock	Sweet Peas
Aralia	Chrysanthemum	Dracaena	Grevillea	Smilax	Trachelium
Asparagus	Cineraria	Geranium	Heliotrope	Solanum	Verbena

## EVERLASTING FLOWERS FOR WINTER DECORATIONS

Acroclinium	Globe Amaranth	Honesty, Lunaria	Statice
Edelweiss	Helichrysum	Rhodanthe	Xeranthemum

## ORNAMENTAL FOLIAGE PLANTS FROM SEEDS

Amaranthus	Centaurea candi-	Centaurea gymno-	Coleus	Euphorbia	Perilla
Cineraria maritima	dissima	carpa	Corn, Rainbow	Kochia	Pyrethrum aureum
					Ricinus

## PLANTS FROM SEEDS SUCCEEDING IN PARTIALLY SHADED PLACES

Anemone	Begonia, Tuberous	Cowslip	Hardy Primrose	Myosotis	Poppies (Hardy)
Antirrhinum	Bellis	Delphinium	Linum	Oenothera	Schizanthus
Aquilegia	Canterbury Bells	Digitalis	Matricaria	Pansy	Torenia
Auricula	Coreopsis (Hardy)	Ferns	Mimulus	Polyanthus	Violet

## ANNUAL FLOWERS FROM SEED, SUITABLE FOR CUTTING

Agrostemma	Carnation	Dianthus	Hunnemannia	Phlox	Sunflower
Antirrhinum	Celosia plumosa	Didiscus	Larkspur	Poppies	Sweet Peas
Arctotis	Centaurea	Dimorphotheca	Lavatera	Salpiglossis	Sweet William
Asters	Chrysanthemums	Eschscholtzia	Lupinus	Scabiosa	Verbena
Calendula	Clarkia	Gaillardia	Marigolds	Statice	Wallflower
Calliopsis	Cosmos	Godetia	Mignonette	Stocks, Ten Week	Zinnias
Candytuft	Dahlias	Gypsophila	Nigella		

## HARDY PERENNIALS WHICH CAN BE RAISED FROM SEEDS

Achillea	Bellis	Digitalis	Helianthus	Phlox	Scabiosa
Aconitum	Bocconia	Echinops	Heuchera	Physalis	Silene
Adonis	Boltonia	Edelweiss	Hibiscus	Physostegia	Statice
Agrostemma	Callirhoe	Eremurus	Hollyhocks	Platycodon	Stokesia
Alstroemeria	Campanula	Erigeron	Incarvillea	Polemonium	Sweet William
Alyssum	Candytuft	Erysimum	Lathyrus	Polyanthus	Trachelium
Anchusa	Centaurea	Erinus	Linaria	Poppies	Tritoma
Anemone	Cerastium	Eupatorium	Linum	Potentilla	Trollius
Anthemiss	Chelone	Gaillardia	Lobelia	Primula	Valeriana
Aquilegia	Chrysanthemum	Galega	Lupinus	Pyrethrum	Verbena
Arabis	Coreopsis	Gaura	Lychnis	Rehmannia	Verbasum
Asperula	Cowslip	Gum	Matricaria	Rocket	Veronica
Aster	Delphinium	Grasses	Nierembergia	Romneya	Viola
Aubrietia	Dictamnus	Gypsophila	Pansies	Rudbeckia	Violet
Auricula	Dianthus	Helenium	Pentstemon	Salvia	Wallflower

Description and prices of any of the above seeds will be found on pages 28 to 49

# SUMMER-FLOWERING BULBS

## ACHIMENES

Profuse blooming tender perennials for greenhouse or conservatory decoration during Summer.

**Galathea, Imp.** Deep blue.  
**Magnifica.** Deep blue, light center.  
**Dainty Queen.** White, with lavender eye.  
**Swansona.** Light blue, mottled dark.

Bulbs of any of the above varieties, doz. \$3.00, 100 \$20.00.

## AGAPANTHUS

**umbellatus** (Blue Lily of the Nile). A most desirable plant for outdoor decoration; planted in large pots or tubs on the lawn or piazza. Pot-grown plants. 6-in. each \$1.00, doz. \$10.00.

## AMARYLLIS

They should be grown in rich, sandy loam, with good drainage, and require abundant moisture when growing; but at their season of rest water should be given sparingly.

**Hippeastrum, Veitch's and Ker's New Hybrids.** The finest race of Amaryllis in cultivation. Each \$1.25, doz. \$12.00.

**Equestris** (Barbados Lily). A garden variety with orange-scarlet flowers. Each 30c., doz. \$3.00, 100 \$20.00.

**Equestris fl. pl.** A perfectly double orange-scarlet variety. Each 50c., doz. \$5.00.

**formosissima** (Jacobean Lily). Brilliant scarlet. Each 35c., doz. \$3.50.

## ANEMONE CORONARIA

Beautiful Spring flowers on strong stems, 2½ inches in diameter. For outside planting they require protection in Winter. Fine for forcing.

**Single Mixed.** Extra strong roots. Doz. \$1.00, 100 \$6.00.

## BEGONIAS

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the Summer. For bedding they should be started in hotbed in March and April.

### SINGLE TUBEROUS-ROOTED

**Separate Colors:** Crimson, Pink, Salmon Pink, White, Yellow or Mixed. Each 35c., doz. \$3.50, 100 \$25.00.

### DOUBLE TUBEROUS-ROOTED

**Separate Colors:** Crimson, Pink, White, Yellow or Mixed. Each 35c., doz. \$3.50, 100 \$25.00.

## CALADIUM ESCULENTUM (Elephant's Ear)

Grand tropical plant. A favorite for specimens on the lawn. Height 3 to 4 ft.

	Each	Doz.
<b>Large Bulbs,</b> 7 to 9 in. in circum.....	\$0.20	\$2.00
<b>Mammoth Bulbs,</b> 9 to 11 in.....	.30	3.00

## FANCY-LEAVED CALADIUMS

Beautiful variegated leaved plants adapted for pot culture or bedding if given sheltered positions.

**Fancy-leaved Mixed Varieties.** Each 40c., doz. \$4.00, 100 \$30.00.

## CINNAMON VINE

**DIOSCOREA Batatas.** A rapid growing Summer climber, with bright green, glossy foliage and spikes of cinnamon-scented white flowers. Each 10c., doz. \$1.00, 100 \$7.50.

## CALLAS (Richardia)

Splendid as pot plants or for outside planting. They may be started inside and safely planted out in May.

	Each	Doz.	100
<b>Elliottiana.</b> Flowers are large, rich dark golden yellow. Leaves beautifully spotted with white.	\$0.50	\$5.00	\$35.00
<b>Mrs. Roosevelt.</b> White flowers tinged with yellow, leaves spotted.....	.30	3.00	20.00

## CANNAS

Cannas should not be planted until the warm weather sets in, or about May 15th. If planted too early the bulbs are apt to rot.

The following are a selection of the largest flowering varieties which we can recommend for bedding or borders. We shall be pleased to supply other varieties not named at catalogue prices.

	Doz.	100
<b>American Red Cross.</b> A glowing cardinal scarlet. Large deep green leaves. 3½ ft.....	\$1.20	\$8.00
<b>Eureka.</b> A very free blooming creamy white with green foliage.....	1.00	7.00
<b>Gladiflora.</b> Crimson, changing to carmine-rose, edged gold. 4 ft.....	1.00	7.00
<b>Hungaria.</b> The ideal pink bedder; large trusses of flowers. 3 ft.....	1.50	10.00
<b>King Humbert.</b> Bronze foliage, with orange-scarlet flowers. 4 ft.....	1.50	10.00
<b>Martha Washington.</b> One of the most superb pink varieties.....	1.20	8.00
<b>Maros.</b> Very free flowering, creamy white; one of the best.....	1.20	8.00
<b>Mrs. Alf. Conard.</b> Exquisite salmon-pink; very free flowering. 4 ft.....	2.00	15.00
<b>Orange Bedder.</b> Bright orange, with scarlet suffusion. 4 ft.....	1.00	7.00
<b>Panama.</b> An attractive rich orange-red, with edge of golden yellow. 3 ft.....	1.00	7.00
<b>Richard Wallace.</b> Canary yellow, 4½ ft.....	1.00	7.00
<b>Wintzer's Colossal.</b> The largest Canna. Vivid scarlet flowers. 5 ft.....	1.00	7.00
<b>Yellow King Humbert.</b> A beautiful yellow, lightly spotted red, with green foliage. 5 ft.....	1.50	10.00
<b>Mixed Varieties.....</b>	.75	5.00

**Not less than half dozen of any variety supplied.**

## GLOXINIAS

Handsome Summer blooming greenhouse plants. The flowers are gorgeous, and the foliage has a velvety appearance.

	Each	Doz.
<b>Red, Spotted, White, Blue.....</b>	\$0.50	\$5.00
<b>Choice Mixed Colors.....</b>	.50	5.00

## HYACINTHUS CANDICANS (Cape Hyacinth)

A snow-white Summer flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from twenty to thirty pure white, bell-shaped flowers. Each 15c., doz. \$1.50, 100 \$10.00.

## ISMENE (Calathina Grandiflora)

The flowers are very large, like an Amaryllis, novel in form and snow-white in color. Each 20c., doz. \$2.00, 100 \$15.00.

## MADEIRA or MIGNONETTE VINE

A beautiful climbing vine of rapid growth. Large tubers. Each 10c., doz. \$1.00, 100 \$7.00.





## MONTBRETIAS

Hardy Summer flowering bulbous plants which should be planted in the early Spring and will flower in September. Bulbs may be left in borders during the Winter, if well covered, and will flower earlier than Spring-planted stock.

	Doz.	100
<b>Croesus.</b> Very large apricot yellow, 24 in. high; late flowering.....	\$2.50	\$16.00
<b>George Davidson.</b> A free flowering yellow.....	1.50	10.00
<b>King Edmund.</b> Giant rich golden with brown markings in throat. Tall, sturdy grower.....	1.50	10.00
<b>macrophylla.</b> Orange externally, inside purple; a beautiful variety.....	1.50	10.00
<b>Meteor.</b> Orange with red tips on backs of flowers. Early flowering.....	1.25	8.00
<b>Rheingold.</b> Golden yellow with brown throat. Strong grower and free flowering.....	2.25	15.00

## OXALIS

Summer flowering for beds or borders.

**Deippei.** Pure white.

**lasianhra.** Rosy pink, cut foliage.

**Shamrock.** Clover-like foliage; pink flowers.

**Mixed Colors.** Several varieties.

**Mammoth Bulbs.** Doz. 30c., 100 \$2.00.

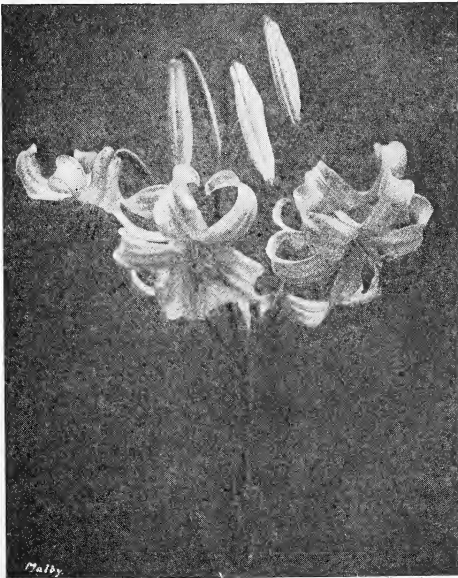
## LILIES

When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or bulbs will prove highly beneficial. Plant all Lilies at least 6 inches deep, as early as possible in the Spring.

**auratum** (Golden Banded Lily).

	Each	Doz.	100
White, spotted with crimson.....	\$0.55	\$5.50	\$40.00
Extra large bulbs, 9 to 11 in.....	.70	7.00	50.00
Mammoth bulbs, 11 to 13 in.....	1.20	12.00	90.00
Monster bulbs, 13 to 15 in.....			

**auratum platyphyllum.** White, richly spotted yellow..... .75 7.50 55.00



*Lilium testaceum*



Montbretias

	Each	Doz.	100
<b>auratum rubro vitattum.</b> Pure white with pink spots.....	\$1.00	\$10.00	\$75.00
<b>auratum wittei.</b> Pure white with yellow band.....	1.00	10.00	75.00
<b>batemanniae.</b> Reddish - orange.....	.40	4.00	30.00
<b>canadense.</b> Yellow, spotted black.....	.20	2.00	14.00
<b>canadense flavum.</b> Yellow.....	.30	3.00	20.00
<b>canadense rubrum.</b> A fine red.....	.30	3.00	20.00
<b>concolor.</b> Erect deep scarlet.....	.60	6.00	45.00
<b>coridion.</b> Yellow, with black spots.....	.60	6.00	45.00
<b>croceum.</b> The Orange Lily.....	.50	5.00	36.00
<b>elegans, Mixed.</b> Fine mixed.....	.20	2.00	15.00
<b>hansonii.</b> Flowers reddish orange.....	.80	8.00	60.00
<b>henryi</b> (The Yellow Speciosum).....	.75	8.50	60.00
<b>krameri.</b> A beautiful pink Lily.....	.70	7.00	50.00
<b>leichtlini.</b> Pale yellow with red spots.....	.75	7.50	60.00
<b>martagon.</b> The Turk's Cap Lily.....	.50	5.00	40.00
<b>maximowiczii.</b> The red leichtlini.....	.75	7.50	60.00
<b>myriophyllum.</b> Flowers white, suffused pink.....	1.00	10.00	80.00
<b>pardalinum</b> (Leopard Lily).....	.35	3.00	20.00
<b>philadelphicum.</b> Cup-shaped, orange spotted.....	.20	1.50	10.00
<b>pyrenaicum.</b> Yellow Turk's Cap.....	.60	6.00	45.00
<b>rubellum.</b> Rose colored flowers.....	.75	7.50	55.00
<b>speciosum album.</b> Pure white. Extra large bulbs, 8 to 9 in.....	.55	5.50	40.00
Mammoth bulbs, 9 to 10 in.....	.65	6.50	50.00
<b>speciosum melpomene.</b> White, shaded rose and spotted red. Extra large bulbs, 9 to 11 in.....	.45	4.50	35.00
Mammoth bulbs, 11 to 13 in.....	.60	6.00	45.00
Monster bulbs, 13 to 15 in.....	1.00	11.00	80.00
<b>superbum.</b> Flowers bright orange-red, spotted with purple.....	.25	2.50	18.00
<b>testaceum</b> (Excelsum or Nankeen Lily).....	2.50	25.00	.....
<b>tigrinum flore plena</b> .....	.35	3.50	25.00
<b>tigrinum splendens</b> .....	.30	3.00	20.00
<b>washingtonianum.</b> Reflexed wine color.....	.75	8.00	60.00

For other varieties of Hardy Lilies, ask for our Special Lily List.



## RANUNCULUS

Double flowers on strong, straight stems 8 to 12 inches long. The colors range in a large, diversified assortment. Excellent for forcing.

**Double French Mixed.** Strong roots. Doz. \$1.00, 100 \$6.00.

## TUBEROSES

One of the most fragrant and popular of the Summer flowering bulbs. May be started in hotbeds or pots, or planted in open ground after first day of May.

Each Doz. 100

**Excelsior Double Pearl.** Extra fine bulbs.....\$0.10 \$1.00 \$6.00  
**Armstrong's.** The single ever-blooming Tuberose..... .10 1.00 6.00

## ZEPHYRANTHES

### ZEPHYR FLOWER OR FAIRY LILIES

A hardy, dwarf, bulbous plant, flowering in great profusion in the Summer.

**rosea.** Beautiful clear rose, very large flowers. Doz. \$2.00, 100 \$15.00.

# DAHLIAS

The renewed popularity of the Dahlia in recent years has brought out many new sorts, and any one wishing to get the **cream** will find most of them in our collection, which can be recommended either for growing in competition, market purposes, or private collections, and embrace all classifications.



*Zephyranthes, rosea*

### DECORATIVE NOVELTIES FOR 1926

**Jersey's Beauty.** This fine true pink Decorative was again the feature where shown during the past year, with its long, stiff, straight stems. Its keeping qualities are unsurpassed after being cut. Tubers \$2.50.

**Jersey's Ideal.** Lavender-pink flowers on ideal stems. A vigorous grower. Plants \$5.00 each.

**Margaret Masson.** A beautiful silvery-rose pink color. A wonderful exhibition flower on account of its fine keeping qualities. Plants \$5.00, Tubers \$10.00 each.

**Mordella.** A bright apricot-buff color. Flowers 9 inches on long, graceful stems. Plants \$2.50, Tubers \$5.00 each.

**Mrs. F. A. C. Perrine.** Dec. Lilac-pink ground with pale Cattleya reverse. Twisted and curled petals. Blooms 8 in. in diameter on long, stiff stems. Plants only. Each \$4.00.

**Pop Stewart.** Dec. Flower of great size. Rosy-pink changing to lilac-pink as the flowers mature. A wonderful grower, with splendid stem. Plants \$2.50, Tubers \$5.00 each.

**Robert Treat.** Dec. A brilliant American Beauty Rose shade. Stiff, upright stems, strong grower. Plants \$2.50, Tubers \$5.00 each.

**Sanhican's Bluebird.** Dec. The nearest approach to a blue Dahlia. Very large flowers on strong stems. Plants \$2.00, Tubers \$3.50 each.

**Sanhican's Gem.** Dec. A delightful shade of old rose. True staghorn type. Plants \$2.50, Tubers \$5.00 each.

**Sanhican's Ruby.** A deep shade of pigeon's blood, suffused with bronze. Has tremendous size and fine stem. Plants \$1.25, tubers \$2.50 each.

**Stacy Trent.** Dec. A clear rosy-pink. A beautiful flower, free blooming and fine lasting quality. Plants \$1.25, Tubers \$2.50.

**Trentonian.** A perfect flower in brown tones. Free flowering and perfect stems. Plants \$3.75, Tubers \$7.50 each.

### CACTUS AND HYBRID CACTUS DAHLIAS

The following varieties comprise the cream of the novelties which have proved to be of extra merit.

	Each		Each
<b>Ambassador.</b> Yellow and pink.....	\$3.00	<b>J. H. Jackson.</b> Velvety black maroon.....	\$0.50
<b>Amber Glow.</b> Bright yellow, deepening to orange at center. Large flower.....	1.00	<b>Jersey's Delight.</b> H. C. A beautiful old rose color borne on stiff stems. Plants \$5.00.....	10.00
<b>Attraction.</b> H. C. Clear lilac rose, strong stems.....	.75	<b>Kalif.</b> Pure deep scarlet, perfect flower.....	.75
<b>Ballet Girl.</b> Orange with white edge and variations.....	1.00	<b>La Favorita.</b> Beautiful shade of orange.....	.75
<b>Break o'Day.</b> H. C. Creamy-white.....	.75	<b>Lady Helen.</b> Deep pink, tinted creamy white.....	2.00
<b>Countess of Lonsdale.</b> Deep salmon-red.....	.50	<b>Mariposa.</b> H. C. Lavender-pink.....	3.00
<b>Conquest.</b> Deep crimson maroon, large with twisted petals.....	.75	<b>Mephistopheles.</b> H. C. Ruby-red, gold tipped.....	2.00
<b>Daddy Butler.</b> H. C. Rosy carmine, reverse petals lighter tint.....	3.00	<b>Mrs. C. Cooper.</b> Creamy-salmon.....	1.25
<b>Esther R. Holmes.</b> Lavender-pink.....	2.00	<b>Mrs. W. E. Estes.</b> H. C. A fine pure white.....	1.00
<b>Francis Lobdell.</b> H. C. Mallow-pink shading to white in the center.....	2.50	<b>Pierrot.</b> Deep amber, shading to salmon center, white tips. Beautiful exhibition flower.....	.75
<b>F. W. Fellows.</b> Orange, with terra cotta shadings.....	.75	<b>Red Cross.</b> Yellow, with salmon-red shadings.....	1.00
<b>General Rosalie Jones.</b> H. C. Pure yellow.....	1.00	<b>The Grizzly.</b> Dark velvety maroon.....	1.00
<b>Geo. Walters.</b> H. C. Rich salmon-pink, shaded gold to center; fine for every purpose.....	1.00	<b>Tom Lundy.</b> H. C. Rich, velvety red; fine for cutting.....	.75
<b>Gladys Bates.</b> Incurved petals of tan, with reverse of rose.....	1.00	<b>Valiant.</b> Brilliant crimson.....	1.50
<b>Gladys Sherwood.</b> H. C. Giant white, fine stems.....	1.00	<b>Violetta.</b> H. C. A rare color of Petunia violet.....	2.50
<b>Irene Satis.</b> Amber buff, shading to bronze.....	1.00	<b>White Queen.</b> Pure white.....	1.00
		<b>Wodan.</b> H. C. Delicate salmon-rose.....	.50
		<b>Yellow King.</b> H. C. Sulphur yellow, shading to cream at tips.....	.75

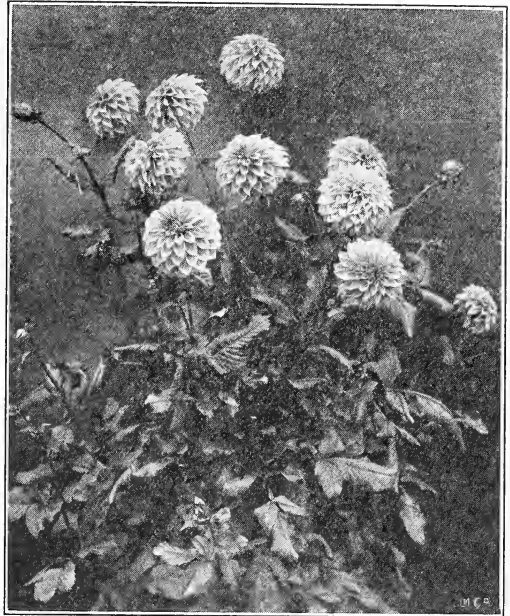
All prices of Dahlias are for Tubers unless otherwise stated.



## SUPERB DECORATIVE DAHLIAS

The Decorative Dahlias have very large flowers with broad petals; they all flower freely on long, strong stems. Our list of varieties are selected from the varieties best adapted for exhibition and cutting.

	Each
<b>Agnes Haviland.</b> Rose-pink, slightly suffused with yellow.....	\$1.50
<b>Amun Ra.</b> Copper and orange.....	2.00
<b>Bashful Giant.</b> Apricot, shaded gold.....	2.00
<b>California Superba.</b> Delicate pink.....	3.50
<b>Carmencita.</b> Yellow, striped red; dwarf habit.....	1.50
<b>Catherine Wilcox.</b> A beautiful variegated pink and white, dependable variety in every way..	3.00
<b>Champagne.</b> Chamois.....	4.00
<b>Delice.</b> Beautiful pink, medium size.....	.50
<b>Dr. Tevis.</b> Very large old rose, suffused with gold, shaded amber.....	.75
<b>Earl Williams.</b> A brilliant crimson and white..	2.00
<b>Eldorado.</b> Golden yellow. Plants \$2.50.....	5.00
<b>E. T. Bedford.</b> Purple with silver reverse.....	2.00
<b>Hortulanus Fiet.</b> Beautiful shrimp-pink, salmon; and gold suffusion.....	1.00
<b>Insulinde.</b> Beautiful golden orange; large, broad, waxy petals, magnificent variety.....	1.00
<b>Jersey's Beauty.</b> A real rose-pink. The finest pink decorative variety.....	2.50
<b>Jersey's Gem.</b> Lavender-pink. Strong stems and perfect form. Plants \$2.50.....	5.00
<b>Jersey's Jewel.</b> A monstrous mallow-pink. Plants \$2.50.....	5.00
<b>Jersey's King.</b> Begonia rose. Very large.....	2.50
<b>Judge Alton D. Parker.</b> Color golden buff....	1.50
<b>Judge Marean.</b> Orange with salmon-pink suffusion, tinted yellow.....	2.00
<b>King of the Autumn.</b> Buff yellow, suffused with terra cotta, erect, stout stems.....	.75
<b>Liberty Bond.</b> A blending of buff, bronze and salmon tints.....	1.50
<b>Marcella Gill.</b> Clear pink, tinted yellow.....	1.00
<b>Mary C. Burns.</b> Old gold, with dull red reverse of petals.....	1.00
<b>Millionaire.</b> Dainty lavender with pink sheen, shading to white in center.....	1.50
<b>Mr. Crowley.</b> Salmon-pink, with yellow at base of petals.....	3.00
<b>Mrs. Carl Salbach.</b> A beautiful shade of pink.....	1.50
<b>Mrs. I. de Ver Warner.</b> A deep mauve-pink. One of the finest Dahlias ever introduced.....	1.50
<b>Mrs. J. T. Scheepers.</b> Canary yellow with pink suffusion.....	2.00
<b>Myra Valentine.</b> A golden bronze. Very free bloomer and vigorous grower.....	5.00
<b>Oneonta.</b> Rosy pink; large, close built flower..	.75
<b>Pride of California.</b> A perfect red.....	1.00
<b>Princess Pat.</b> Large, old rose flower.....	1.00
<b>Queen of Roses.</b> Beautiful shade of soft pink..	1.50
<b>Rosa Nell.</b> Clear bright rose; large attractive flowers.....	1.50
<b>Rumson.</b> Pastel apricot color. Free flowering and excellent stems.....	3.00
<b>Shudow's Lavender.</b> Lavender-mauve.....	3.50
<b>Snowdrift.</b> A giant white.....	1.25
<b>Stunner.</b> Very large canary yellow.....	1.00
<b>Susan G. Trevis.</b> A shade of lilac with bluish sheen. Very fine stem.....	4.00
<b>Venus.</b> White with pink and cream suffusion..	1.00
<b>Wm. Slocombe.</b> Bright yellow; very fine.....	1.00
<b>Wizard of Oz.</b> Very large, amber-pink. Plants \$1.50.....	3.00



Dahlia. Jersey's Beauty

## PAEONY-FLOWERED DAHLIAS

The flowers of this type are very large, averaging 8 inches across when well grown. The petals are broad and ribbon-like, the center shows, adding an artistic charm, closely resembling the semi-double Paeonies in appearance.

	Each
<b>Albert Ward.</b> A beautiful shade of rosalane purple.....	\$1.50
<b>E. D. Adams.</b> A golden bronze on stiff stems. Plants \$2.50.....	5.00
<b>Cleopatra.</b> Old gold, red edges.....	1.50
<b>Duchess of Brunswick.</b> Apricot, shaded orange.....	.75
<b>Edith Wooster.</b> Yellow with sunset red suffusion. An unusual color.....	1.50
<b>Elsa.</b> Very large, pure white.....	.75
<b>Geisha.</b> Red and gold in fine combination.....	1.00
<b>Meyerbeer.</b> Crimson with purple shadings....	1.00
<b>Peg o' Me Heart.</b> Old rose with slight shading of golden yellow.....	1.00
<b>U. S. A.</b> Vivid orange; very fine.....	2.00

## COLLARETTE DAHLIAS

The flowers are single, with a smaller row of collar petals around the center.

	Each
<b>Ami Nonin.</b> Old rose red and white collar....	\$0.50
<b>Cream Cup.</b> Creamy white, white collar.....	.75
<b>Geant de Lyon.</b> Velvety maroon, cream collar..	.75
<b>Maurice Rivoire.</b> Crimson with white collar..	.50
<b>San Mateo Star.</b> The largest collarette. Clear cerise, petals edged white, white collar.....	1.00
<b>Souv. de Chabanne.</b> Yellow, suffused scarlet, with yellow collar.....	.75

## POMPON DAHLIAS

This class produces small, very double quilled flowers, which are ideal for bouquet work.

	Each
<b>Amber Queen.</b> Amber buff, shaded apricot...	\$0.50
<b>Alewine.</b> Delicate pink, tinted lilac.....	.50
<b>Ariel.</b> Orange buff.....	.50
<b>Belle of Springfield.</b> Bright brick red.....	.50
<b>Darkest of All.</b> Dark maroon, nearly black...	.50
<b>Elaine.</b> Pure white.....	.50
<b>Lassie.</b> Yellow base with rose band and tip to each petal.....	.50
<b>Pansy.</b> Deep shade of purple; very attractive..	.50
<b>Roselia.</b> Yellow and old rose.....	.50
<b>Snowclad.</b> White; free flowering.....	.35
<b>Spy.</b> Red. Fine for cutting.....	.50

## CHOICE SHOW DAHLIAS

The Show Dahlias are closely quilled, ball-shaped flowers, full to the center, showing regular arrangements of florets.

The following are a selection of the best varieties for cut flowers.

	Each
<b>A. D. Livoni.</b> Pure pink.....	\$0.35
<b>Cuban Giant.</b> Black velvety crimson.....	.35
<b>Dorothy Peacock.</b> Pink.....	.50
<b>Dreer's Yellow.</b> Golden yellow; fine.....	.75
<b>Grand Duke Alexis.</b> Pearly white, lavender tips.	.35
<b>Lemon Beauty.</b> Lemon yellow.....	.35
<b>Maude Adams.</b> White and lilac suffused.....	.50
<b>Red Grand Duke.</b> Cardinal red.....	.35
<b>Vivian.</b> Old rose and white; very good.....	.35
<b>White Swan.</b> White; free.....	.35
<b>W. W. Rawson.</b> White quilled, petals suffused lilac.....	.35

## CHOICE SINGLE DAHLIAS

These have become very popular for cutting purposes. We list a few of the best varieties.

	Each
<b>Autumn Century.</b> Old rose and yellow.....	\$0.50
<b>Cream Century.</b> Creamy white.....	.40
<b>Geisha Century.</b> Red and yellow.....	.40
<b>Golden Century.</b> Deep yellow.....	.50
<b>Gladys Century.</b> A fine pink.....	.40
<b>Jack Century.</b> Bright scarlet.....	.50
<b>Margaret.</b> A very large clear pink.....	1.00
<b>Newport Angel.</b> White.....	2.00
<b>Newport Beauty.</b> Pink.....	1.00
<b>Newport Triumph.</b> Bronze.....	2.00
<b>Newport Wonder.</b> Salmon buff.....	2.00
<b>Sachem.</b> A beautiful orange-scarlet.....	.50
<b>Twentieth Century.</b> White and rose pink....	.50
<b>White Century.</b> Pure white.....	.50

## COLTNESS HYBRIDS

A splendid new class of Single Dahlias. The plants are neat and compact, averaging about 18 inches high. Flowers 3 inches in diameter and in a wide range of colors. Fine for borders. **Mixed colors only.**

Each 50c., doz. \$5.00.

## DOUBLE DAHLIAS

We have some fine tubers of unnamed varieties in **Lavender, Pink, Red, White or Yellow** colors, separate. Each 25c., doz. \$2.50, 100 \$15.00.

## NOTICE TO PURCHASERS OF DAHLIAS

**ORDER EARLY.**—Early orders are solicited to prevent disappointment in case the variety should be sold out.

**FORWARDING.**—We ship tubers at the planting time unless otherwise requested.

**SUBSTITUTION.**—We do not substitute unless by permission.

## GLADIOLUS

There are no other Summer flowering bulbs so satisfactory, needing so little attention and thriving so well in almost any ordinary soil as the Gladiolus. Set the bulbs from 3 to 6 inches apart in rows, or for massing 6 inches apart, and about 4 inches deep.

## KUNDERDI RUFFLED VARIETIES

The following include some of the best varieties introduced by A. E. Kunderd in the ruffled petal type. The flowers and spikes are unusually large, and are extensively grown for exhibition purposes.

	Each	Doz.	100
<b>E. J. Shaylor.</b> A beautiful, pure, deep rose pink; tall, strong plant and large flowers.....	\$0.15	\$1.50	\$10.00
<b>Kunderdi Glory.</b> Creamy apricot with light tint of pink and red on the lower petals.....	.15	1.25	8.00
<b>Marie Kunderd.</b> Pure white with almost invisible lines of soft pink in center of petals. Very large flowers. Early bloomer.....	.55	5.50	40.00
<b>Mary Pickford.</b> An extraordinary flower and spike of most delicate creamy white. Throat finest sulphur-yellow. Not ruffled.....	.15	1.50	10.00
<b>Mona Lisa.</b> Palest rose-pink or blushed white. A gorgeous flower.....	.20	2.00	12.00
<b>Orange Glory.</b> Grand orange colored with beautiful lighter throat; ruffled.....	.15	1.50	10.00
<b>Pride of Goshen.</b> A very large salmon or fresh pink. Exceptionally tall spike.....	.15	1.25	8.00
<b>Purple Glory.</b> Velvet maroon. Large ruffled flowers; extra fine spike.....	.40	4.00	30.00
<b>Rose Precose.</b> A beautiful salmon-rose, slightly ruffled. Tall straight spike.....	.35	3.25	25.00
<b>White Glory.</b> A gorgeous pure white, with beautiful Iris-blue throat; ruffled.....	.20	2.00	15.00
<b>Youell's Favorite.</b> Striking rosy lavender-pink; large and beautiful ruffled flower.....	.20	2.00	15.00



Pride of Goshen



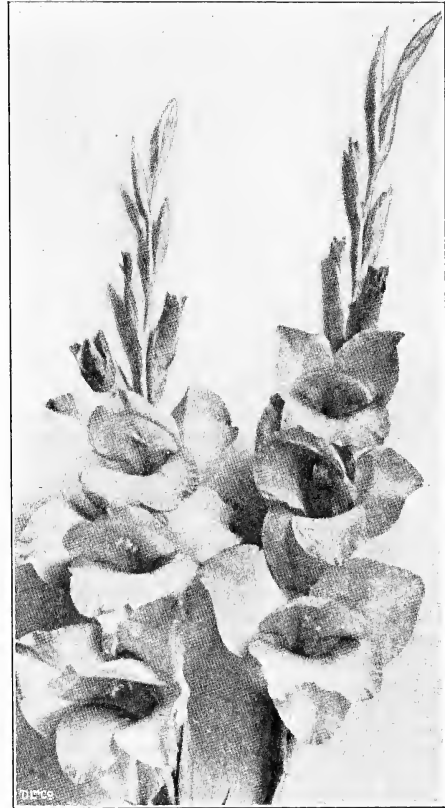
## GLADIOLUS—Continued

## NEW AND RARE GLADIOLUS

The following varieties include some of the very best for exhibition and cut flowers.

	Each	Doz.	100
<b>Anna Eberius.</b> Dark velvety purple with pansy-purple blotch in the throat. A beautiful variety.	\$0.20	\$2.00	\$12.00
<b>Byron L. Smith.</b> An extra fine lavender-pink. Superb exhibition variety.	.20	\$2.00	\$12.00
<b>Early Sunrise.</b> A very large red, shaded orange. Early flowering and a fine forcing variety.	.20	2.00	15.00
<b>Golden Measure.</b> Very large flowers of rich golden yellow. An immense spike.	.30	3.00	20.00
<b>Joerg's White.</b> This is one of the largest flowered Gladiolus ever introduced and the finest and purest of all white varieties. A vigorous, robust grower with spikes 3 feet high and flowers 5 inches across.	3.50	35.00	....
<b>Joerg's Yellow Prim.</b> A new and distinct Primulinus. A flower spike five feet high carrying 12 to 18 large pure yellow flowers. Flowers large and wide open.	2.50	25.00	....
<b>La Couronne.</b> A very striking flower of beautiful creamy white, edged creamy yellow, lower petals blotched maroon.	.30	3.00	20.00
<b>Phantasy (Primulinus).</b> A clear salmon-pink with coral margin, buds are brilliant orange-scarlet. Two lower petals are pale yellow, edged pink, with crimson veined throat. The upper petal folds back. Early flowering.	.60	6.00	45.00
<b>Scarlet Princesps.</b> A very large spike of massive crimson-scarlet flowers. Five to six open at one time.	.25	2.50	12.00

For other varieties, see page 56.



Gladiolus, Salmon Beauty

## PRIMULINUS GLADIOLUS

This new race of Gladiolus has come to be extremely popular; they are easy to grow, beautiful for decorations; the colors are very artistic and embrace shades of yellow, pink and scarlet.

	Each	Doz.	100
<b>Alice Tiplady.</b> A grand, large beautiful orange-saffron color.	\$0.15	\$1.25	\$8.00
<b>Dorothy Wheeler.</b> Flowers richest rose-pink with lighter throat. Very large and massive.	.15	1.50	10.00
<b>Jewell.</b> A clear salmon-pink with golden throat. Tall, erect, early flowering and good forcer.	.15	1.25	9.00
<b>Maiden's Blush.</b> Enchantress pink. The earliest of all forcing varieties. Well shaped flowers on long, strong stems.	.15	1.25	8.00
<b>Mintiaka.</b> Upper petals soft pink, lower petals creamy yellow, striped red.	.15	1.50	10.00
<b>Orange Brilliant.</b> Brilliant orange.	.15	1.50	10.00
<b>Orange Queen.</b> Large flowers, orange yellow, tinted apricot. A grand variety.	.50	5.00	35.00
<b>Primulinus.</b> Small primrose-yellow flowers. Fine for perennial borders.	.10	1.00	7.00
<b>Salmon Beauty.</b> Deep salmon with rich salmon-yellow throat.	.15	1.25	8.00
<b>Souvenir.</b> A superb large flowering deep yellow.	.15	1.50	10.00
<b>Sunbeam.</b> A beautiful pure yellow. Good forcer.	.15	1.25	8.00

## PRIMULINUS HYBRIDS

A very select mixture from the newest hybrids; the most beautiful and delicate tints are found among them and no race of Gladiolus contains such harmonious blendings of color.

	Doz.	100	1000
<b>Selected Mixed Hybrids</b>	\$0.60	\$4.50	\$40.00

## GLADIOLUS IN MIXTURE

	Doz.	100	1000
<b>Our mixtures are made up from fine varieties and are all selected first size bulbs.</b>			
<b>Marshall's Matchless Hybrids.</b> This is our general mixture and is composed of fine sorts in all colors, in extra large size bulbs only.	\$0.60	\$4.00	\$35.00
<b>Pink and Rose Shades in Mixture.</b>	.60	4.50	40.00
<b>Marshall's Special Mixture.</b> This mixture is made up from named varieties and seedlings. They are splendid for cutting and borders.	.75	5.00	45.00

## GLADIOLUS FOR LATE PLANTING

Gladiolus can be had in flower in late September and October if the bulbs are retarded in cold storage. We are prepared to place in cold storage any varieties if ordered before the end of April and ship at any date required for later planting.

## GLADIOLUS, NAMED HYBRIDS

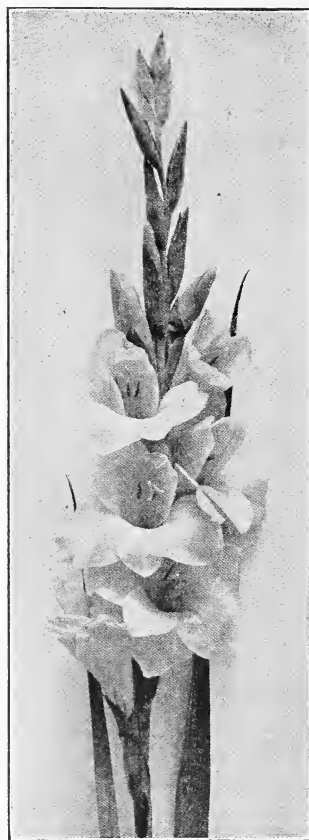
Our selection of varieties has been made from many and includes all those of exceptional merit and a wide range of colors.

## BLUE AND PURPLE SHADES

	Each	Doz.	100
<b>Baron Hulot.</b> A fine violet-blue.....	\$0.15	\$1.25	\$9.00
<b>Blue Jay (True).</b> Bright light blue, with white shadings.....	.25	2.50	16.00
<b>Blue Bird.</b> Grayish-blue, flaked with violet-purple; dull violet blotch, edged yellow.....	.20	2.00	15.00
<b>Empress of India.</b> Rich dark maroon, almost black.....	.15	1.25	9.00
<b>Herada.</b> Pure mauve with deeper markings on throat.....	.15	1.25	8.00
<b>Mary Fennel.</b> A beautiful deep lavender, lower petals penciled primrose-yellow on pale lavender ground.....	.20	2.00	12.00
<b>Mr. Mark.</b> Light blue with darker throat; robust grower.....	.20	2.00	12.00
<b>Rev. Ewbank.</b> A fine porcelain blue.....	.20	2.00	20.00
<b>Viola.</b> Mauve blue, gradually shading to rich violet, throat toned soft canary with purple blotch in lower petals.....	.25	2.50	16.00

## PINK SHADES

<b>America.</b> Large flower, beautiful flesh-pink.....	.05	.50	3.50
<b>Arizona Rose.</b> A charming shade of light old rose....	.15	1.50	10.00
<b>Evelyn Kirtland.</b> Rose-pink, darker at the edges and fading to shell-pink in center.....	.15	1.25	8.00
<b>Gretchen Zang.</b> Pink, blending into scarlet on lower petals.....	.15	1.25	8.00
<b>Halley.</b> A very attractive delicate salmon-pink.....	.10	.70	5.00
<b>Ida Van.</b> A beautiful deep salmon-red, or flaming orange pink. Very rich and brilliant color.....	.10	1.00	7.00
<b>La Couronne.</b> Creamy white with throat blotched with dark maroon, bordered with pale yellow.....	.30	3.00	20.00
<b>Loveliness.</b> A beautiful cream colored variety.....	.15	1.25	9.00
<b>Le Marechal Foch.</b> Pure pink of immense size.....	.10	1.00	6.00
<b>Mrs. Dr. Norton.</b> Pale pink, with primrose center, yellow blotch on lower petals.....	.15	1.50	9.00
<b>Mrs. Frank Pendleton.</b> The flowers are very large, of lovely flushed salmon-pink, with brilliant carmine blotches in the throat.....	.10	1.00	7.00
<b>Panama.</b> Large, wax-like flower, clear pink, large spike.....	.10	1.00	6.00
<b>Pink Perfection.</b> Bright pink. Very large flower....	.15	1.25	9.00
<b>Prince of Wales.</b> Beautiful light salmon with orange shade, very early and long, graceful spike.....	.10	1.00	7.00
<b>Summer Beauty.</b> No finer pink. Very choice deep salmon, distinct shade. Tall and showy.....	.15	1.50	9.00
<b>Wilbrink.</b> Flesh pink, creamy blotch on lower petals..	.10	1.00	7.00



Gladiolus, America

## RED AND SCARLET SHADES

	Each	Doz.	100
<b>Crimson Glow.</b> A perfect scarlet of a deep tone on a tall spike.....	\$0.15	\$1.50	\$10.00
<b>Diana.</b> A beautiful flower of rich crimson; large spike.....	.30	3.00	20.00
<b>Fire King.</b> Long, graceful spikes of intense fire scarlet flowers.....	.10	1.00	6.50
<b>Mrs. Francis King.</b> Light scarlet of pleasing shade; long spikes, one of the best.....	.10	.75	5.00
<b>Red Canna.</b> An exceptionally fine, deep scarlet.....	.15	1.50	10.00
<b>Red Emperor.</b> A very large deep scarlet of immense size.....	.20	2.00	12.00

## WHITE SHADES

<b>Glory of Holland.</b> White with slight tinting of pale pink.....	.15	1.25	8.00
<b>Lily White.</b> A fine snow-white of good height and large flower.....	.15	1.50	10.00
<b>L'Immaculee.</b> A beautiful pure white, very tall grower.....	.15	1.25	8.00
<b>Peace.</b> The flowers are large, white with a pale lilac feathering on the interior petals.....	.10	.70	5.00
<b>Snow King.</b> A white variety, similar in habit to Augusta, but remains white.....	.10	.75	5.00
<b>White America.</b> Similar to America in form and substance. Clear white with a slight mark of blue in the throat.....	.10	1.00	6.00
<b>White City.</b> Very large, almost pure white flowers, spikes 5 ft. tall. A grand variety....	.15	1.50	10.00

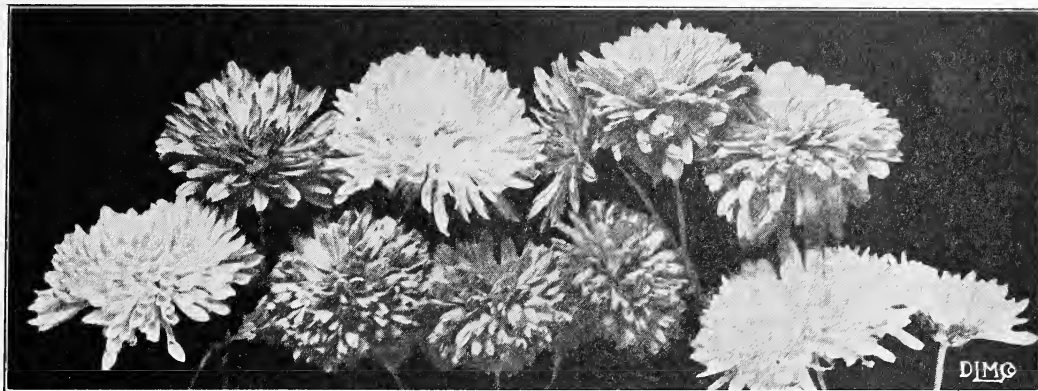
## YELLOW SHADES

<b>Canary Bird.</b> Fine yellow; extra good.....	.20	1.75	12.00
<b>Flora.</b> One of the best yellows. Pale corn yellow with delicate lines on lower petals.....	.15	1.25	9.00
<b>Gold Measure.</b> A magnificent yellow. Very large open flowers; immense spike.....	.30	3.00	20.00
<b>Niagara.</b> Beautiful cream shade with lower petals blending to yellow inside; throat splashed carmine.....	.10	1.00	6.00
<b>Schwaben.</b> Delicate, pale yellow, dark blotch in center.....	.10	.70	5.00
<b>Sulphur King.</b> Deep, pure yellow. The best of its color.....	.20	2.00	12.00
<b>Yellow Hammer.</b> Pure yellow, with a small red mark in the throat. A fine forcer.....	.15	1.25	8.00

For Kunderdi Types of Ruffled, Primulinus and Mixed Gladiolus, see pages 54 and 55.

We shall be pleased to supply any variety not listed at current prices.





## HARDY CHRYSANTHEMUMS

The Hardy Chrysanthemums should be in every garden, as they produce an abundance of flowers long after the ordinary garden flowers have been destroyed by frost.

Our collection is divided into five groups: The **Early Flowering**, which start blooming in late September; the **Large Flowering** or **Aster Type**; the **Pompon**; the **Button** or **Baby Type**, and the **Single**. The later varieties coming into bloom and lasting well into October.

Prices of the following: Doz. \$2.00, 100 \$15.00.

### EARLY FLOWERING VARIETIES

**Carrie.** Yellow, medium height.

**Chaldon.** Yellow, veined red.

**Champ d'Or.** Dwarf yellow.

**Eden.** Pink, high and bushy.

**Mrs. Henry F. Vincent.** Orange, tinted bronze; high.

**L'Argenteuillais.** Red, yellow tipped.

**Normandie.** Cream white, yellow center; medium bushy.

**Perle Chatillonnaise.** Pure white.

**Winnetka.** Cream-white, yellow center.

**Wolverine.** Yellow. Medium bushy.

### LARGE FLOWERING, or ASTER VARIETIES

**Boston.** Orange-bronze.

**Bronze Source d'Or.** Light bronze.

**Brune Poitevine.** Dark, velvety red.

**Champagne.** Reddish-bronze.

**Cranford Pink.** Large flower; very free flowering.

**Cranford White.** A popular variety.

**Cranfordia.** Very large, golden yellow.

**Dorothy.** Very large white with yellow shadings.

**Mr. Rux.** Dark rose with darker center.

**Tints of Gold.** Yellow, with bronze tints in center.

### POMPON VARIETIES

**Capt. R. H. Cook.** Dark rose with brownish center; very tall.

**Donald.** Large, lavender-pink.

**Golden Climax.** Bronze gold.

**Harvest Moon.** Pure golden.

**Julia.** Dark brown-bronze.

**Lillian Doty.** Pink, shading flesh.

**Mimico.** Pink, free flowering.

**Mrs. H. Harrison.** Large, light lavender; whitish center.

**Mrs. I. Emery.** Golden bronze-yellow.

**White Doty.** Pure white.

### BUTTON VARIETIES

**Brown Bessie.** Reddish bronze.

**Doris.** Dark bronze.

**Minta.** Flesh, brownish center.

**Mirabeau.** Large, dark rose.

**Waco.** Pure white, yellow center.

### SINGLE VARIETIES

**Fernridge.** Reddish-bronze.

**Mrs. W. E. Buckingham.** Salmon-pink.

**Mrs. W. E. Marshall.** Dark red, yellow center.

## BEDDING PLANTS

	Doz.	100
<b>AGERATUM.</b> Blue, 3 in.....	\$2.00	\$12.00
<b>ASTERS.</b> Double assorted, 2 in.....	1.00	6.00
<b>BEGONIA Vernon,</b> 3 in.....	2.00	15.00
<b>Luminosa,</b> 3 in.....	2.00	15.00
<b>CANNAS.</b> From 3-in. pots.		
<b>Named varieties.</b> .....	2.00	15.00
<b>Mrs. Alf. Conard.</b> Salmon-pink.....	3.00	20.00
<b>Mixed French Varieties.</b> .....	2.00	15.00
<b>CENTAUREA gymnocarpa.</b> .....	2.00	12.00
<b>COBAEA scandens.</b> Blue.....	1.50	10.00
<b>COLEUS.</b> In variety, 2½ in.....	1.50	10.00
<b>FORGET-ME-NOT.</b> Blue, 3 in.....	1.00	7.00
<b>FUCHSIAS.</b> Named varieties, 3 in.....	2.00	15.00

	Doz.	100
<b>GERANIUM.</b> Named varieties, 4 in....	\$5.00	\$35.00
<b>Ivy-leaved Sorts,</b> 4 in.....	6.00	40.00
<b>HELIOTROPE.</b> Standard varieties, 3 in..	2.50	15.00
<b>LANTANAS.</b> Named varieties, 2¼ in..	2.00	15.00
<b>LOBELIAS, Blue Dwarf.</b> .....	1.50	10.00
<b>LEMNOCYTHUS.</b> 3 in.....	4.00	30.00
<b>MOONFLOWER.</b> White flowers.....	2.00	15.00
<b>PANSIES.</b> Large, fancy mixed.....	1.00	7.00
<b>PETUNIA.</b> Double varieties, 2 in.....	1.50	
Single varieties, 2 in.....	1.00	10.00
<b>SALVIA Bonfire.</b> Scarlet, 2¼ in.....	1.25	9.00
<b>Zurich.</b> Dwarf.....	1.25	9.00
<b>VERBENAS.</b> Finest mixed, 2 in.....	1.25	8.00
<b>VINCAS, rosea and alba.</b> .....	2.50	15.00

## ANTIRRHINUM. Snapdragon

One of the most widely grown plants for greenhouse flowering and outside bedding.

**Giant Red.** A fine red variety.

**Keystone.** Clear rose-pink.

**Nelrose.** Deep pink.

**Orlando.** A beautiful bronze.

**Phelps' Giant White.** The best white variety.

**Philadelphia Pink.** The best pink.

**Silver Pink.** A beautiful shade of light pink.

**Yellow Giant.** Very large flowering; yellow.

Plants of any of the above in season, 2¼-in. pots: Doz. \$1.75, 100 \$12.00.

## CARNATIONS. Choice Varieties

**Aviator.** Scarlet.

**Belle Washburn.** A fine red.

**Benora.** Color cream white, red markings.

**Doris.** The best crimson.

**Enchantress Supreme.** Salmon-pink.

**Harvester.** Snow-white.

**Matchless.** A very fine white.

**Pink Delight.** Salmon-pink.

**Pink Matchless.** Clear silver pink.

**Rosette.** A dark pink; fine grower.

Any of the above varieties, rooted cuttings, Spring delivery: Doz. \$1.50, 100 \$11.00

Field grown plants (Fall delivery): Doz. \$3.50, 100 \$25.00.

## CARNATIONS. Recent Introductions

	Doz.	100
<b>Betty Lou.</b> A pleasing shade of medium pink. A good grower and very free flowering.....	\$3.00	\$20.00
<b>Cheerful.</b> A continuous and free blooming dark pink variety.....	3.00	20.00
<b>Dorner's Surprise.</b> Same as Laddie in color, with a little smaller flower; very free bloomer.....	3.50	25.00
<b>Eldora.</b> The best variegated variety. Good grower and free flowering.....	2.50	16.00
<b>Johnson's Crimson.</b> A very fine free flowering crimson.....	3.00	20.00
<b>Laddie.</b> A warm rose-salmon pink, very large flowers, rooted cuttings.....	3.00	20.00
<b>Maine Sunshine.</b> The best clear yellow, rooted cuttings.....	3.50	25.00
<b>Pink Matchless.</b> An improved Windsor. Clear silver pink.....	2.25	15.00
<b>Spectrum.</b> A magnificent scarlet, large, vigorous and free flowering.....	3.00	20.00
<b>Thomas C. Joy.</b> A pure glistening white, rooted cuttings.....	2.00	12.00
<b>White Delight.</b> A white sport of Pink Delight. An early, free flowering variety.....	2.50	16.00
<b>Winsome.</b> A Ward and Enchantress seedling with Ward color. A free bloomer.....	2.50	16.00

The above prices are for rooted cuttings.

## GREENHOUSE PLANTS

	2¼-in. pots Doz.	100	3-in. pots Doz.	100
<b>BEGONIA, Glory of Cincinnati.</b> A beautiful shade of pink.....	\$7.00	\$50.00	\$10.00	\$75.00
<b>Mellor.</b> A more vigorous type of Lorraine.....	7.00	50.00	10.00	75.00
<b>Mrs. J. A. Peterson.</b> Deep pink flowers with red foliage.....	7.00	50.00	10.00	75.00
<b>Peerless.</b> Red, bronze foliage.....	8.00	60.00	11.00	85.00
<b>Winter Flowering.</b> Hybrid type vars..... Each \$2.50, doz. \$25.00.....	3.00	20.00	4.50	30.00
<b>BOUGAINVILLEA sanderiana.</b> A free Easter flowering plant.....	3.00	20.00	4.00	25.00
<b>BOUARDIA.</b> Single pink or white.....	3.00	20.00	4.00	25.00
<b>BUDDLEIA asiatica.</b> White.....	3.00	20.00	4.00	25.00
<b>Farquhari.</b> Pale pink.....	5.00	35.00	7.00	45.00
<b>CALCEOLARIA, Mixed, hybrida gladiflora.</b> .....	4.00	25.00	5.00	30.00
<b>lymani.</b> Cinnamon red.....	8.00	50.00	10.00	75.00
<b>medfordi.</b> Velvety maroon.....	8.00	50.00	10.00	75.00
<b>stewarti.</b> A bright yellow variety.....	8.00	50.00	10.00	75.00
<b>CALENDULA, Selected, Double Orange King or Ball's.</b> .....	1.50	10.00	2.00	15.00
<b>CHRYSANthemums.</b> Standard varieties to name.....	2.00	15.00	2.50	20.00
<b>CINERARIA, Marshall's Half Dwarf Hybrids.</b> .....	2.00	15.00	2.50	20.00
<b>CYCLAMEN giganteum, Mixed.</b> .....	3.00	20.00	5.00	35.00
<b>EUPHORBIA jacquiniifolia.</b> A Christmas plant.....	4.00	30.00	5.00	35.00
<b>GARDENIA veitchi</b> (Cape Jasmine).....	2.50	18.00	3.50	25.00
<b>MARGUERITE, Mrs. F. Sander.</b> Double white.....	2.00	14.00	2.50	15.00
<b>Boston Yellow Daisy.</b> .....	2.00	14.00	2.50	15.00
<b>Mother's Favorite.</b> Double white.....	2.25	15.00	2.50	15.00
<b>POINSETTIA, Oak Leaf.</b> An improved variety which does not drop its lower leaves.....	4.00	30.00	5.00	35.00
<b>PRIMULA obconica grandiflora.</b> .....	2.00	12.00	3.00	20.00
<b>malacoides, American Legion.</b> Large clear pink, yellow center.....	2.50	16.00	3.00	20.00
<b>malacoides.</b> Delicate lilac. Free flowering.....	2.00	12.00	2.50	15.00
<b>malacoides, King Albert.</b> Pink.....	2.00	12.00	2.50	15.00
<b>malacoides, Princess Mary.</b> Bright pink.....	2.00	12.00	2.50	15.00
<b>malacoides, Radio.</b> Giant flowering, fringed, clear rose.....	2.25	15.00	2.50	15.00
<b>malacoides, townsendi.</b> .....	2.25	15.00	2.50	15.00
<b>siensis fimbriata.</b> Mixed colors.....	2.00	12.00	3.00	20.00
<b>SMILAX.</b> A popular greenhouse climber.....	1.50	10.00	2.00	15.00
<b>SOLANUM, Cleveland Red.</b> An improved Jerusalem Cherry.....	2.00	14.00	3.00	20.00
<b>Cleveland Yellow.</b> Yellow fruits.....	2.00	14.00	3.00	20.00
<b>STEVIA serrata.</b> Dwarf or tall.....	2.00	12.00	2.50	16.00
<b>Double White.</b> .....	2.00	12.00	2.50	16.00
<b>SWAINSONA alba or rosea.</b> .....	2.00	12.00	3.00	20.00

Orders for any of the above plants will be shipped in their season of delivery. Prices subject to change.

## VIOLETS

	Doz.	100
<b>Marie Louise.</b> Best double. Field grown roots of Violets.....	\$3.50	\$25.00
<b>Princess of Wales.</b> Best single. Field grown roots of Violets (Fall delivery).....	3.50	25.00



# PALMS AND DECORATIVE PLANTS

**ADIANTUM gloriosum.** The hardiest Maidenhair. 4-in. pots, each \$1.00; 3-in. pots, each \$0.75.

**ASPARAGUS plumosus nanus.** Graceful, climbing Asparagus; beautiful, feathery foliage. 3-in. pots, doz. \$2.50; extra size, 4-in. pots, doz. \$4.50.

**Sprengeri.** Fine for baskets. 3-in. pots, doz. \$2.50; 4-in. pots, doz. \$4.50.

**COCOS Weddelliana.** Fine for table decorations. 2½-in. pots, each 50c; 3-in. pots, each 75c.

**DRACÆNA indivisa.** Long, graceful foliage. Extensively used for vases. 4-in. pots, each 75c., doz. \$7.50; 5-in. pots, each \$1.00, doz. \$10.00.

**KENTIA Belmoreana** or **Forsteriana.** The most popular parlor palm. 4-in. pots, each \$1.25; 5-in. pots, each \$3.00; 6-in. pots, each \$5.00.

**NEPHROLEPIS Bostoniensis** (Boston Fern). 4-in. pots, each \$1.00; 5-in. pots, each \$1.50; 6-in. pots, each \$2.00.

**Dwarf Boston.** 2¼-in. pots, doz. \$2.00, 100 \$12.00.

**Scotti.** Fine for house decoration. 4-in. pots, each \$1.00; 5-in. pots, each \$1.50.

**PANDANUS Veitchi.** Graceful, light green leaves, beautifully marked, with broad stripes and bands of pure white. 5-in. pots, each \$3.00; 6-in. pots, each \$4.50.

**PHENIX Roebeleni.** Combines the graceful appearance of the Cocos and the hardness of the Kentia. 4-in. pots, each \$2.00; 6-in. pots, each \$4.00.

**TABLE FERNS.** In variety. For fern dishes and ferneries. Doz. \$2.00, 100 \$12.00.

## AQUATIC PLANTS FOR FOUNTAINS, LAKES, ETC.

### CHOICE HARDY NYMPHÆAS

The following are a selection of the best hybrids for ponds and fountains. We recommend planting in May.

	Each
<b>alba candidissima.</b> An early and free bloomer. Flowers white.....	\$1.50
<b>Eugenia de Land.</b> Extra large, deep rose-pink flowers.....	1.75
<b>Gladstoniana.</b> One of the finest white Lilies in cultivation.....	1.75
<b>Helen Fowler.</b> Color very deep pink and very fragrant.....	1.25
<b>Mariacea albid.</b> Flowers large, white; stamens yellow; fragrant.....	1.25
<b>Mariacea carnea.</b> A soft flesh pink, deepening at the base of petals.....	1.25
<b>odorata.</b> The favorite Pond Lily of the North. Pure white.....	.50
<b>odorata gigantea.</b> Very large, pure white flowers. Excellent for naturalizing in ponds.....	.75
<b>odorata, W. B. Shaw.</b> A rich rose-pink color and very fragrant.....	1.50
<b>odorata sulphurea.</b> Sulphur-yellow; fragrant flowers.....	2.50

### TENDER NYMPHÆAS

Tender Nymphæas should be planted about the first of June, when warm settled weather is assured.

#### DAY BLOOMING

	Each
<b>gracilis.</b> Flowers white, 6 to 8 in. across.....	\$2.25
<b>Mrs. C. W. Ward.</b> Color deep rosy pink, with golden yellow stamens.....	2.25
<b>pulcherrima.</b> A beautiful, light blue variety.....	2.25
<b>William Stone.</b> A rich violet blue. Very desirable.....	2.25
<b>zanzibariensis.</b> A superb variety of the deepest purple.....	3.00
<b>zanzibariensis rosea.</b> Flowers rose, of various shades.....	1.25

#### NIGHT BLOOMING

	Each
<b>Bissetti.</b> Beautiful rose-pink, flowers 8 to 10 in. in diameter.....	2.50
<b>dentata.</b> Pure white, free blooming.....	1.25
<b>Deaniana.</b> Strong growing, flowers pale pink.....	1.75
<b>Frank Trelease.</b> Large, rich crimson flowers, leaves mottled.....	1.75
<b>rubra rosea.</b> Rosy carmine. Very free blooming.....	1.50

### NELUMBIUMS

They are of easy culture and are hardy, providing the tubers are kept free from frost.

	Each	Doz.
<b>album grandiflorum.</b> Large, pure white flowers, fragrant.....	\$0.50	\$3.50
<b>luteum</b> (The American Lotus). Flowers creamy yellow.....	.50	5.00
<b>Perkinensis rubrum.</b> Flowers brilliant rosy crimson.....	.50	4.00
<b>speciosum</b> (Egyptian Lotus). Beautiful rose flowers, free flowering.....	.50	2.00

### MISCELLANEOUS AQUATICS

	Each	Doz.
<b>CYPERUS alternifolius.</b> An excellent plant for growing in water and damp places.....	\$0.50	\$3.50
<b>EICHHORNIA crassipes major</b> (Water Hyacinth). A very showy, floating aquatic.....	.50	5.00
<b>JUSSIEA longifolia.</b> Rich golden yellow flowers. A good plant for tubs or ponds.....	.50	4.00
<b>LIMNANTHEMUM indicum</b> (Water Snowflake). Snow white flowers.....	.50	5.00
<b>LIMNOCARIS Humboldtii</b> (The Water Poppy). A pretty little aquatic with yellow flowers.....	.25	2.50
<b>MYRIOPHYLLUM proserpinacoides</b> (Parrot's Feather). A trailing aquatic plant.....	.50	5.00
<b>SALVINIA braziliensis.</b> A dainty floating plant for aquariums.....	.30	3.00



Nymphaea odorata



## Hardy Perennial Plants

### For Permanent Planting in Open Borders

Herbaceous plants should be used where a constant supply of flowers is desired, for, out of the large lists of herbaceous or perennial plants, such varieties may be selected as begin to flower very early, others that are almost continuous bloomers and some that continue to bloom even after frost sets in.

The approximate height of the Hardy Perennials in this catalog is represented in feet and inches and the flowering periods are taken in the vicinity of New York.

**ACHILLEA Millefolium roseum.** Pink flowers in compact heads. 2 ft. June-Sept.

**filipendulina.** Fern-leaved Yarrow; Milfoil. A showy variety with dense heads of yellow flowers. 3 ft. June, July.

**Parmica Boule de Neige.** Ball of Snow. An improvement on The Pearl with fuller and more perfect flowers.

**Parmica, The Pearl.** Double pure white flowers in great profusion. 2 ft. June-Sept.

**ACONITUM autumnale** (Monkshood). Showy blue, helmet-shaped flowers. 3 to 4 ft. Aug., Sept.

**Fischeri.** Strong spikes of large, dark blue flowers. 2 to 3 ft. Sept., Oct.

**Wilsonii.** A tall variety from China, with violet-blue flowers. 5 to 6 ft. Sept.

All Aconitums, 50c. each, \$4.50 for 10.

**AGROSTEMMA.** See **LYCHNIS**.

**ALYSSUM saxatile compactum** (Rock Madwort, Golden Tuft). Compact masses of yellow flowers in early Spring. 1 ft. April, May.

**AMSONIA Tabernæmontana.** A strong, shrub-like plant, with spikes of delicate blue flowers. 2 ft. May, June.

**ANCHUSA italica, Dropmore.** Large, gentian-blue flowers. 4 to 5 ft. May-July.

—**Opal.** New. Pale blue flowers. 4 to 5 ft. May-July.

**ANEMONE** (Windflower). Japanese Anemones are among the best Autumn flowering plants. 2 to 3 ft. Sept., Oct.

**japonica alba.** Single, pure white.

**elegantissima.** Semi-double, satin-pink.

**Montrose.** Semi-double pink.

**rubra.** Single, reddish rose.

**Whirlwind.** Semi-double, white.

**ANTHEMIS montana** (Marguerite). One of the most satisfactory perennials; flowers creamy white. 2 ft. June-Oct.

**tinctoria Kelwayi** (Golden Marguerite). Rich yellow; fine for cutting. 2 ft. June-Oct.

**AQUILEGIA cœrulea** (Rocky Mountain Columbine). Large, blue and white, long-spurred flowers.

**chrysantha** (Golden-Spurred Columbine). Flowers fragrant, yellow. 2 to 3 in. across.

#### AQUILEGIA—Continued

**canadensis** (American Columbine). A compact plant with red-and-yellow flowers.

**Mrs. Scott Elliott Hybrids.** There is not a better mixture grown in the world than by Mrs. Scott Elliott who has taken the highest awards at all the European exhibitions. Our stock is from seed. from this source, absolutely true strain.

**Nivea grandiflora.** A splendid robust growing large pure white

**ARABIS alpina** (Rock Cress). Adapted for rock gardens; pure white. 5 in. April, May.

**ARTEMISIA Abrotanum** (Southernwood, Old Man). Usually grown for its handsome, pleasant-scented leaves. 2 to 3 ft.

**lactiflora.** Large, branching panicles of sweetly scented, creamy white flowers. 3 to 4 ft. Aug., Sept.

**Stelleriana** (Old Woman). Foliage deeply cut; silvery white; a fine plant for rockeries. 1½ ft.

**ASCLEPIAS tuberosa** (Butterfly Weed). Orange-scarlet. 2 ft. July, Aug.

**ASPERULA odorata** (Sweet Woodruff, Waldmeister). A sweet-scented herb; white. 6 to 8 in. May, June.

**ASTER** (Michlemas Daisy).

**Climax.** Large, soft mauve flowers with golden center, 5 to 6 ft. Sept., Oct.

**Lil. Fardel.** Rich, clear pink. 4 to 5 ft. Aug. Sept.

**Maggie Perry.** Large flowers of soft, rosy mauve. 4 ft. Sept., Oct.

**Perry's Pink.** Glistening, reddish-pink flowers, Sept., Oct.

**Perry's White.** Pure white, free flowering. 5 ft. Sept., Oct.

**St. Egwin.** Pink, compact habit. 3 ft. Sept.

**Tataricus.** Tall straight growth, large violet flowers. 6 ft. Oct.

**White Climax.** Pure white, large flowers. 5 to 6 ft. Sept., Oct.

**ASTILBE Arendsii** (New Hybrids). July.

**Gruno.** Salmon-pink. 3 to 4 ft. 50c.

**Juno.** Rosy-purple. 3 to 4 ft. 50c.

**Salmon Queen.** Soft salmon-pink. 4 ft.

All plants on this page, except where noted, 30c. each, \$2.50 for 10.



## HARDY PERENNIAL PLANTS—Continued

**AUBRIETIA deltoidea.** Fine for rockeries; dark violet. 6 in. April and May.

**BAPTISIA australis** (False Indigo). Has racemes of lupine-like flowers, dark blue in color. 3 to 4 ft. May-July.

**BOCCONIA cordata** (Plume Poppy). Creamy white flowers. 6 to 8 ft. July, Aug.

**BOLTONIA asterioides.** Has pure white, Aster-like flowers. 5 to 6 ft. Aug., Sept.

**latisquama.** Similar to the preceding, with pinkish lavender flowers. 5 to 6 ft. Aug., Sept.

—**nana.** A dwarf form. 3 ft. Aug., Sept.

**CALLIRHOE involucrata** (Poppy Mallow). An elegant trailing plant, with large, saucer-shaped flowers of deep rosy crimson, with white center. 1 ft. June-Sept.

**CAMPANULA** (Bellflower). These are among the most important of hardy plants.

**carpatia** (Harebell). Flowers large, erect, light blue. 5 to 7 in. July, Aug.

—**alba.** A white form of the above.

**glomerata.** Globular, dark blue flowers. 1½ ft. June, July.

**medium** (Canterbury Bells). In blue, rose or white. 2 ft. June.

—**calycanthema** (Cup-and-saucer. Canterbury Bells). In blue, lilac, rose and white.

**persicifolia** (Peach-leaved Bellflower). Large, cup-shaped blue flowers. 2 ft. June, July.

—**alba grandiflora.** White.

**pyramidalis** (Steeple Bellflower). Long spikes of blue flowers. 4 to 5 ft. Aug., Sept.

—**alba.** A white form of the above.

**CARYOPTERIS incana, Mastacanthus** (Blue Spiraea). Lavender-colored flowers. 3 to 4 ft. Sept., Oct.

**CASSIA marilandica.** Bright yellow, odd-shaped flowers. 5 to 6 ft. July-Sept.

**CATANANCHE coerulea bicolor** (Cupid's Dart). White flowers with slight suffusion of purple in center. 2 ft. June-Aug.

**CENTAUREA dealbata.** Compact habit; deep pink flowers. 1½ ft. July, Aug.

**macrocephala.** The most showy Centaurea, with large, thistle-like yellow flowers. 3 ft. July, Aug.

**montana** (Perennial Cornflower). Large blue flowers. 2 ft. June-Sept.

—**alba.** A fine white form of the above.

**CEPHALARIA alpina** (Roundheads). Very tall. Flower heads pale primrose-yellow. 5 ft. June, July.

**CERASTIUM tomentosum** (Snow-in-Summer). Bright, silvery foliage, with white flowers. 6 in. May, June.

See also Rock Plant list.

**CHRYSANTHEMUMS, Hardy.** These make a grand show late in the Fall; all colors. See page 57 for list of varieties. 2 to 3 ft. Sept.-Oct. 20c. each, \$2.00 for doz.

**arcticum** (Arctic Daisy). Multitudes of white, slightly tinged flowers, 2 in. wide. 12 to 18 in. Sept.-Nov.

**maximum, Shasta Daisy.** Large white flowers; blooms profusely all Summer.

**CIMICIFUGA racemosa.** Tall, hardy and ornamental; white racemes of flowers. 4 to 5 ft. June, July.

—**simplex.** Tall, graceful spikes of white flowers, lasting a long time when cut. 2 to 3 ft. Sept., Oct. 75c. each, \$7.00 for 10.

**CONVALLARIA majalis** (Lily of the Valley). May, June. Field grown clumps. 40c. each, \$3.50 for 10.

**COREOPSIS lanceolata.** Golden yellow; the flowers are borne on long, graceful stems, making them invaluable for cutting. 2 ft. June-Oct.

**DELPHINIUM** (Larkspur). June till late Fall.

**Belladonna.** Large, semi-double flowers, sky-blue, tipped lilac; dwarf growing.

**formosum.** Dark blue, white center.

**English Hybrids.** From the palest to the deepest blues; single and double.

—**grandiflorum chinense** (chinense). Low-growing, with gentian-blue flowers.

—**—alba.** A pure white form of the preceding.

**DIANTHUS** (Hardy Pinks). A very interesting and useful class of plants, blooming in early Spring.

**Alwoodii.** (Perpetual Flowering Pinks). A new race introduced from England. Tall branching habit. Very fragrant.

—**Mary.** Pale rose-pink with light maroon center.

—**Phyllis.** Delicate pale pink with light maroon center; very strongly scented.

—**Robert.** A delicate shade of old rose with light maroon center; very free.

The above three varieties, 35c. each.

**barbatus** (Sweet William). In separate colors; red, white and rose. 2 ft.

—**Newport Pink.** A distinct variety in this favorite flower, being a salmon-rose-pink.

—**Double Assorted Colors.** 2 ft.

**deltoides** (Maiden Pink). A dwarf variety with sprays of pink flowers. 8 in.

**plumarius** (Grass Pink). Single fringed flowers in mixed colors. 1 ft. June-July.

**Hardy Pink Abbottsford.** Deep rose. Double.

**Hardy Pink Her Majesty.** Pure white. Double.

**Hardy Pink White Reserve.** Pure white. Double.

**DICENTRA formosa.** Rose color, with finely divided foliage. 1 ft. May-Aug.

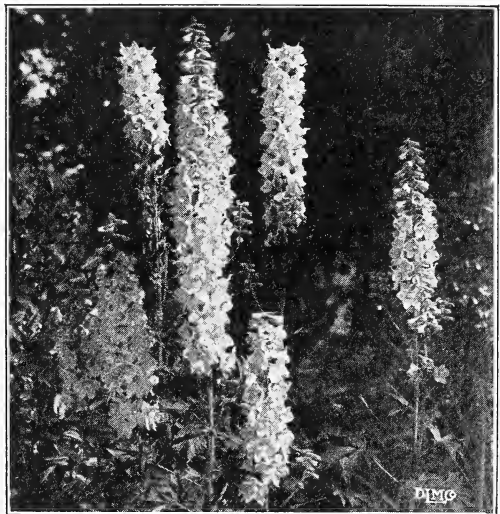
**spectabilis** (Bleeding Heart). Long, drooping racemes of rose-crimson; useful for forcing. 1½ ft. April-June. 75c. each.

**DICTAMNUS fraxinella** (Gas Plant). This is also called Burning Bush. 2 to 3 ft. June, July. 50c. each.

**DIGITALIS** (Foxglove). These old garden favorites produce bold masses of leaves and flowers.

**lanata.** Long, dense spikes of grayish or creamy yellow flowers. 2 to 3 ft. June, July.

**purpurea gloxiniflora** (Gloxinia-flowered Foxglove). Flowers spotted rose, purple and white. 2 to 3 ft. June, July.



Delphinium

All plants on this page, except where noted, 30c. each, \$2.50 for 10.



## HARDY PERENNIAL PLANTS—Continued

- ECHINACEA purpurea** (Purple Coneflower). Reddish purple flowers, 4 in. in diameter. 3 to 4 ft. July, Aug.
- ECHINOPS** (Globe Thistle). A showy plant, with globular heads of blue flowers.
- Ritro.** Metallic blue flowers; thistle-like foliage. 3 to 4 ft. July, Aug.
- EREMURUS himalaicus.** Creamy white flowers borne in immense graceful spikes. 6 to 8 ft. May, June. Strong plants, \$12.50 each.
- robustus.** A very fine, strong growing variety, with rosy pink flowers. 6 to 10 ft. May, June. Strong plants, \$12.50 each.
- ERYNGIUM alpinum** (Sea Holly). Flowers 3 in. across, of a steel blue. 2 ft. July, Aug.
- amethystinum.** Beautiful thistle-like heads of glistening amethyst-blue. 2 to 3 ft. July-Sept.
- planum.** Numerous small, blue heads of flowers on branching stems. 3 ft. July, Aug.
- EUPATORIUM coelestinum** (Mist Flower). A good hardy plant, with light blue flowers, similar to *Ageratum*. 2 ft. Aug.-Oct.
- purpureum** (Joe Pye Weed). Purple; fine for wild garden. 6 to 7 ft. July-Sept.
- urticaefolium (ageratoides)** (White Snakeroot). White flowers; good for cutting. 4 to 5 ft. Aug., Sept.
- EUPHORBIA corollata** (Flowering Spurge). Pretty little white flowers. 2 to 3 ft. July, Aug.
- epithymoides (polychroma).** Bears masses of chrome-yellow flowers in early Spring.
- FERNS, HARDY.** Valuable for planting in shady, moist situations and under trees where blooming plants will not thrive. As a rule they should be grown in a moist, shady and protected place, in a soil composed of rich loam and leafmold.
- Adiantum pedatum** (Hardy Maidenhair Fern).
- Aspidium acrostichoides** (Christmas Fern). An evergreen variety with deep green fronds about a foot high.
- Aspidium Filix-mass** (Male Fern). A rare evergreen type, growing about 2 ft. high in rich soil.
- Aspidium spinulosum.** Another evergreen variety growing 18 to 24 in. high.
- Asplenium angustifolium.** A charming Fern with light green, graceful fronds 1 to 3 ft. high.
- Asplenium Filix-femina.** A large, handsome Fern with finely cut foliage about 2 to 3 ft. high.
- Dicksonia punctilobula.** A variety which will grow in sun or shade, growing about 18 in. high. Where masses of Ferns are desired, this variety cannot be surpassed.
- Onoclea struthiopteris** (Ostrich Fern). A very handsome variety which resembles a palm, growing from 2 to 4 ft. high. A very good Fern for growing as a background for smaller varieties.
- Osmunda cinnamomea** (Cinnamon Fern).
- Osmunda regalis** (Royal Fern).
- FUNKIA.** Very handsome and will thrive in almost any position. 1½ to 2 ft. July, Aug.
- coerulea.** Purple flowers; large, green foliage.
- lanceifolia albo-marginata.** Leaves edged with white.
- undulata variegata.** It has ovate leaves, the margins deep green and center a beautiful creamy white.
- plantaginea grandiflora** (*F. subcordata grandiflora*). Large, pure white flowers and bold foliage make this a very attractive variety. 50c. each.
- GAILLARDIA grandiflora** (Blanket Flower). Yellow and orange-red. 1½ ft. May-Nov.
- GALEGA officinalis** (Goat's Rue). Rosy purple flowers. 3 to 4 ft.
- alba.** White flowers; fine for cutting. 3 to 4 ft. July.
- GENTIANA Andrewsii** (Closed, or Bottle Gentian). Flowers of a fine blue. 18 to 24 in. Aug., Sept.
- GERANIUM sanguineum.** Fire-red; very effective. 1 to 1½ ft. May-July.
- GEUM atrosanguineum** (Avens). Dark crimson. 1 to 2 ft. May-July.
- coccineum, Mrs. J. Bradshaw.** Double dark red flowers. 2 ft. June-Sept.
- Heldreichii.** Orange; one of the best; very free flowering; fine foliage. 1½ ft. May-July.
- GRASSES—**
- Arrhenatherum bulbosum folia variegata.** Leaves green and white; fine for edging. 6 to 8 in.
- Arundo Donax** (Great Reed). Grows 15 ft. and forms dense clumps. 35c. each, \$3.00 for 10.
- variegata.** Foliage creamy white and green. 6 to 8 ft. 35c. each, \$3.00 for 10.
- Elymus glaucous** (Blue Lyme Grass). Has narrow, glaucous silvery foliage. 3 ft.
- Eulalia gracillima univittata.** Foliage narrow, bright green, with a silvery midrib. 5 to 6 ft.
- japonica variegata.** Its long, narrow leaf-blades are striped green, white and often pink and yellow. 4 to 6 ft.
- japonica zebrina.** Very striking with leaves banded transversely with pale yellow. 5 to 6 ft.
- Festuca glauca.** A pretty dwarf grass, with tufts of fine, bluish green foliage. 1 ft.
- Phalaris arundinacea picta (arundinacea variegata).** Variegated Ribbon Grass; Gardener's Garters. 2 to 3 ft.
- GYPSOPHILA paniculata** (Baby's Breath). Masses of minute, pure white flowers. 2 to 3 ft. June, July.
- flore-pleno.** Charming, double flowers borne on branched panicles in great profusion. July, Aug. 50c. each, \$4.50 for 10.
- acutifolia** (Chalk Plant). Rose-colored flowers. 3 to 4 ft. July, Aug.
- HELENIUM autumnale superbum** (Sneezeweed). A grand plant, with large, flat, lemon-yellow flowers. 4 to 5 ft. Aug., Sept.
- Hoopesii.** The earliest flowering of all the Heleniums and the only one with pure orange-colored flowers. 2 to 3 ft. May, June.
- Riverton Beauty.** Rich lemon-yellow, with large purplish black cone. 5 ft. Aug., Sept.
- Riverton Gem.** Yellow, changing to red. 5 ft. Aug., Sept.
- HELIANTHUS** (Hardy Sunflower). The large flowers on long stems are fine for cutting.
- Maximilianii.** One of the latest blooming of all; clear yellow. 6 to 8 ft. Oct., Nov.
- mollis.** Thick, velvety foliage of a silvery tinge; flowers lemon-yellow. 5 ft. Aug., Sept.
- orgyalis.** Graceful stalks, clothed with very long, willowy, drooping foliage; flowers deep lemon-yellow. 8 to 10 ft. Aug.
- Wolley Dod.** Very free flowering, bright yellow semi-double. 6 to 7 ft. Sept.
- HELIOPSIS Pitcheriana.** The flowers are deep golden yellow, about 2 in. in diameter. 3 to 4 ft. July-Sept.
- HEMEROCALLIS flava** (Lemon Lily). Flowers lemon-yellow, sweet-scented. 3 ft. May.
- fulva Kwanso.** Large, double flowers of a rich bronze orange. 2 to 3 ft. June-Aug.
- Middendorffii.** Flowers deep orange-yellow. Desirable for cutting. 2 to 3 ft. June, July.
- Thunbergii.** Flowers lemon-yellow, very fragrant. 3 ft. July, Aug.
- HEUCHERA sanguinea.** The bright crimson flowers are borne in long, graceful, arching sprays. 1½ ft. May-Sept.
- hybrida.** Assorted colors. 1½ ft. May, Sept.

All plants on this page, except where noted, 30c. each, \$2.50 for 10.



## HARDY PERENNIAL PLANTS—Continued

**HOLLYHOCK rosea.** 5 to 6 ft. July, Aug.

**Single.** In crimson, rose, salmon, white or yellow colors.

**Double.** In carmine-rose, crimson, yellow, rose-salmon and white colors.

**HIBISCUS Hybrids.** The flowers range in color from white to intense crimson. 5 to 8 ft. July-Sept. 2-yr., each 35c., 10 for \$3.00; 3-yr., each 50c., 10 for \$4.50; 4-yr., strong clumps, 75c. each, 10 for \$6.50.

**HYPERICUM Moserianum** (Gold Flower). Beautiful golden yellow flowers, with crimson stamens. 1½ ft. June-Sept.

**INULA ensifolia** (Fleabane). Yellow; small flowers, 8 in. July-Sept.  
**glandulosa.** Old-gold; pretty. 3 to 4 ft. July, Aug.

**IRIS germanica** (Garden Iris). See special Iris List.

**IRIS Kaempferi** (Japanese Iris). See special Iris List.

**LATHYRUS latifolius** (Everlasting Pea). Flowers rose-colored, large, on many-flowered stems, similar to the annual Sweet Pea. 3 ft. June-Aug.

—**albus.** A variety of the preceding, with white flowers. A very desirable plant. 3 ft. June-Aug.

—**White Pearl.** With pure white flowers, which are double the size of the ordinary Lathyrus. 2 to 3 ft. June-Aug. 35c. each, \$3.00 for 10.

**LAVANDULA vera** (Sweet Lavender). Fragrant blue flowers. 1½ ft. July-Sept.

**LIATRIS pycnostachya** (Kansas Gay Feather). Flowers purple, in dense spikes. 4 to 5 ft. July, Aug.

**spicata** (Button Snakeroot). Spikes 6 to 15 in. long; purple. 2 to 3 ft. July-Sept.

**LINUM perenne** (Flax). A lovely plant, with blue flowers. 1½ ft. May-Aug.

—**album.** A white form of the above.

**LOBELIA cardinalis** (Cardinal Flower). Flowers intense scarlet. 3 ft. July, Aug.

**syphilitica.** Fine spikes of blue flowers. 3 ft. Aug., Sept.

**LUPINUS polyphyllus** (Lupine). Deep blue, pea-shaped. 3 to 4 ft. June, July.

—**albiflorus.** A white form of the above.

—**Mørheimii.** Color soft rose. June, July.

**LYCHINIS chalcidonica.** Flowers bright scarlet, in dense clusters. 2 ft. June, July.

**Coronaria** (Agrostemma Coronaria). Flowers rich crimson, produced in great abundance on long stems. 2 ft. June, July.

**viscaria splendens flore-pleno.** A fine variety, with double, crimson flowers. 1 ft.

**LYTHRUM Salicaria roseum, Perry's Variety.** A most beautiful shade of cherry red. 2 to 3 ft. July-Sept.

—**Rose Queen.** A remarkably free-blooming variety, with long, graceful spikes of rosy pink flowers. 2 to 3 ft. July-Sept.

—**roseum superbum** (Purple Loosestrife). Tall spikes of rosy purple. 3 to 4 ft.

**LYSIMACHIA clethroides** (Japanese Loosestrife). A fine hardy variety from Japan, with long spikes of pure white flowers. 2 ft. July-Sept.

**Nummularia** (Creeping Jenny). Moneywort.

**MALVA moschata** (Musk Mallow). Flowers rose; sweet scented. 1 to 2 ft. June-Sept.

—**alba.** A charming plant; flowers white. 1 to 2 ft. June-Sept.

**MERTENSIA virginica** (Virginian Cowslip). Flowers blue, funnel-formed, in nodding clusters. 1½ ft. May, June.

**MONARDA didyma.** Compact heads of bright red flowers. 3 ft. June-Aug.

**didyma, Cambridge Scarlet.** Next to the scarlet lobelia, the most brilliant of our wild flowers.

**didyma violacea superba.** Deep amaranth-red.

**MYOSOTIS palustris semperflorens** (Forget-me-not). Color blue; good for shady spots in the rock garden. 10 in. May-Sept.

**NEPETA hederacea** (Glechoma). Blue; a beautiful evergreen plant of creeping habit; fine for rockwork. 5 in. May, June.

For other varieties see Rock Plant List.

**ONOTHERA fruticosa major** (Evening Primrose). Bright yellow flowers. 2 ft. June.

**missouriensis.** Large, yellow flowers. 10 in. June-Aug.

**PAPAVER nudicaule.** White, yellow, orange. 9 in. May-Aug.

**orientale.** 2 to 3 ft. May, June.

**Grossfurst.** Dark red. 3 ft. May, June. 40c.

**Mrs. Perry.** Pink. 3 ft. May, June. 40c.

**Perry's White.** White. 3 ft. May, June. 40c.

**Princess Victoria Louise.** Soft salmon-pink.

**PENTSTEMON barbatus Torreyi** (Beard Tongue). Tall spikes of brilliant scarlet flowers. 4 ft. June-Aug.

**Digitalis.** White, tubular flowers with purple throat. 2 ft. July, August.

**PEONIES.** See special Fall List.

**PHLOX, PERENNIAL.** Phloxes are among the very showiest and most valuable of all hardy plants, and, by growing a complete collection, they can be had in bloom from early June until late Fall. 2 to 3 ft. June-Oct.

## New and Rare Varieties

**Antoine Mercier.** Pure white, lilac center. 35c.

**B. Comte.** Satiny amaranth. 35c.

**Australia.** Brilliant, dark carmine-violet. 35c.

**Elizabeth Campbell.** Very large spikes of salmon-pink. 35c.

**Europe.** White, with crimson eye. Very large. 50c.

**Frau Anton Buchner.** Pure white, with flowers of enormous size. 35c.

**Geo. A. Strohle.** Bright scarlet-orange, with carmine eye. 35c.

**Mme. M. Van Hoboken.** The finest pink and a most consistent bloomer. 60c.

**Mrs. Scholten.** Very fine rose color and one of the best. 60c.

**Thor.** Deep salmon-pink, suffused scarlet. 35c.

**Wanadis.** Lilac-blue, with violet eye. 35c.

**Widar.** Violet-blue; white eye; very fine. 35c.

**W. C. Egan.** Delicate lilac, with red eye. 35c.

The following varieties can be supplied at 30c. each, \$2.50 for 10:

**Adonis.** Rosy-salmon, carmine center.

**Champ Elysees.** Dark purple, large trusses.

**Gen. Van Heutz.** Salmon red, white center.

**Jeanne d'Arc.** Snow-white; very late.

**Miss Lingard.** Pure white, with pale pink center.

A continuous bloomer.

**Rhynstroom.** Deep pink.

**Tapis Blanc.** The finest of all dwarf white Phlox. Enormous size.

## DWARF OR CREEPING PHLOX.

**subulata alba.** Flowers large; white.

—**atropurpurea.** Purplish rose.

—**lilacina.** Light blue.

**PHYSALIS Franchetii** (Chinese Lantern Plant). Enormous orange-colored fruits; useful for Winter decorating. 2 ft. April, May.

**PHYSOSTEGIA virginiana** (False Dragonhead). Strong spikes of delicate pink flowers. 2 to 3 ft. June, July.

—**alba.** Flowers pure white. 2 to 3 ft. June, July.

**PLATYCODON grandiflorum** (Balloon Flower). A dense branching plant of upright habit; flowers 3 in. across, blue. 1 to 2 ft. June, July.

—**album.** A white flowered form of the above,

All plants on this page, except where noted, 30c. each, \$2.50 for 10.

## HARDY PERENNIAL PLANTS—Continued

**POTENTILLA HYBRIDS** (Cinquefoil).

**Doctor Andre.** Semi-double, yellow, red; veined and margined. 2 ft. June, July.

**Don Quixote.** Soft yellow, splashed scarlet.

**Monsieur Rouillard.** Crimson edged yellow.

**Mont d'Or.** Yellow.

**MacNabiana.** Double; rich crimson.

**Plantii.** Flowers single; red.

50c. each, \$4.50 for 10.

**PRIMULA acaulis (vulgaris)** (Common English Primrose). Bright lemon yellow and fragrant. 6 to 9 in. April, May.

**PYRETHRUM.** Single mixed varieties.

**POLYGONATUM multiflorum** (Solomon's Seal). Arching sprays of greenish white flowers; useful for cutting. 2 ft. May, June.

**Sieboldii.** A strong-growing plant; stems curving gracefully outward. Produces creamy white flowers; effective for massing. 3 to 5 ft. Aug., Sept.

**RUDBECKIA laciniata, Golden Glow** (Cone-flower). Masses of double, golden yellow flowers. 6 to 8 ft. Aug., Sept.

**maxima.** Has immense grayish-green leaves and bright yellow flowers on long stems. 4 to 6 in. across. 6 to 8 ft. June-Sept.

**speciosa (Newmannii).** Dark orange-yellow flowers; fine for cutting. 2 ft. June-Oct.

**subtomentosa.** Densely branched masses of brilliant lemon-yellow flowers with dark purple centers. 4 to 5 ft. July-Oct.

**SALVIA azurea grandiflora.** A Rocky Mountain species, with pretty sky-blue flowers. 3 to 4 ft. Aug., Sept.

**pratensis.** Deep blue flowers. 2 ft. June, July.

**nemorosa (virgata nemorosa).** An effective border plant, with dark blue flowers. 2 ft. May, June. 50c.

**SCABIOSA caucasica.** Beautiful, soft lilac flowers, vigorous grower. 2 to 3 ft. June-Aug. 50c.

—**alba.** Very rare; pure white; 2 to 3 ft. 50c.

**SCABIOSA**—Continued

**japonica.** Divided leaves, branching habit. Lavender-blue. 3 ft. June to Aug.

**SEDUM acre** (Golden Moss, Stonecrop). Flowers bright yellow. 2-3 in. May-July.

**album.** Foliage green; flowers white. 2-3 in.

**Sieboldii.** Foliage changing from blue and cream to coral-rose; flowers rose-pink. 9 in. Aug.-Sept.

**spectabile** (Stonecrop). Large heads of pink flowers. Fine border plant. 1½ ft. Aug.-Sept.

For other varieties see Rock Plant List.

**SPIRÆA Filipendula.** White. 2 ft. June, July.

**Ulmaria fl. pl.** Double white. 2 ft. June, July.

**STACHYS lanata.** Purple spikes of flowers; soft silvery foliage. 1½ ft. June, July.

**STATICE latifolia** (Sea Lavender). Fine spreading panicles of lavender flowers.

**STOKESIA cyanea** (Cornflower Aster). Flowers 3 to 4 in. across, of a fine sky-blue. 2 ft. July-Oct.

—**alba.** A white form of the above.

**SWEET WILLIAM.** See *Dianthus*.

**THALICTRUM aquilegifolium** (Meadow Rue). Graceful foliage and masses of pure white flowers. 1 to 3 ft. May-July.

—**adiantifolium.** Leaves resemble those of the maidenhair fern; flowers yellow. 1 ft. June, July.

**dipterocephalum.** One of the handsomest *Thalictrums*, with graceful flowers on stems 4 ft. high; rosy purple, citron-yellow anthers. Aug., Sept.

**THERMOPSIS caroliniana.** A fine plant with clover-like foliage; long spikes of bright yellow, pea-shaped, lupine-like flowers. 4 ft. June, July.

**THYMUS citriodorus aureus.** Golden variegated foliage. 8 in. June-Aug.

**TRADESCANTIA virginiana** (Spiderwort). Long, grass-like leaves, violet flowers. 2 ft. May-Aug.

—**alba.** White flowers. 2 ft. May-Aug.

**TRITOMA Uvaria grandiflora.** Flowers rich ochre-red and yellow, fading to salmon. 3 to 4 ft. Aug., Sept.

—**grandis** (T. Pfitzeri). The freest flowering of all; orange-scarlet, shading to salmon-rose at the edge. 2 to 3 ft. Aug., Sept.

**TROLLIUS europæus** (European Globe Flower). A pretty plant, with large, lemon-colored, buttercup-like flowers, 1 to 1½ in. across, on long stems. Should be planted in moist soil. 2 ft. May, June.

**Orange Globe.** A profuse bloomer, of robust growth; large orange flowers; very fine. 2 ft. May, June.

All *Trollius* 50c. each, \$4.50 for 10.

**VALERIANA officinalis** (Hardy Garden Heliotrope). Fragrant, light pink flowers. 3 to 5 ft. June, July.

**VERBASCUM longiflorum pannosum** (Mullein). Clear yellow, very ornamental; fine large, silvery foliage. 6 ft. June-Aug.

**olympicum.** Yellow flowers. Very attractive variety. 8 ft. May, June.

**phœniceum.** Purple and pink flowers. 2 ft. June, July.

**thapsiforme (densiflorum).** Large, yellow flowers. 2 to 5 ft.

**VERONICA** (Speedwell). All *Veronics* love moist situations and are excellent for rockwork.

**incana.** Deep blue flowers with silvery foliage. 1 ft. July, Aug.

**longifolia subsessilis** (Blue). Attractive; blooms until late Fall. 2 ft. Aug., Sept.

**spicata.** Spikes of blue flowers. 1½ ft. June, July.

**VINCA minor** (Periwinkle). Evergreen trailer; fine for covering bare places. April, May.

**VIOLA cornuta G. Werning.** This is a true *Viola cornuta*, with large blue flowers.

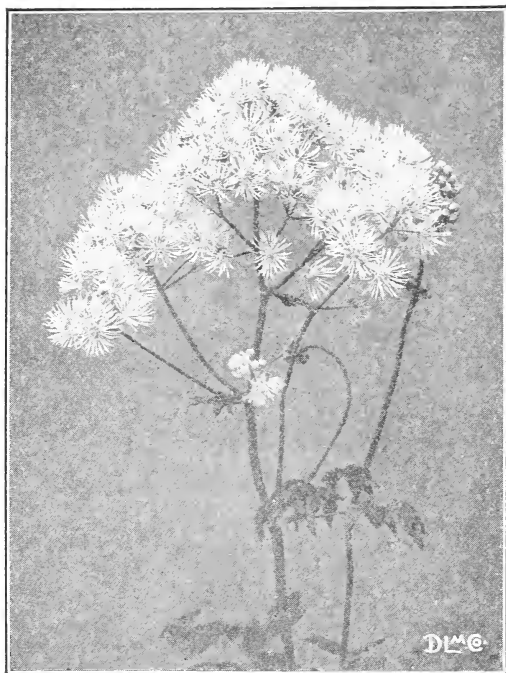
**VIOLA, Tufted Pansies.**

**Admiration.** Soft purple, dark blotched.

**lutea splendens.** Golden yellow.

**White perfection.** White.

**YUCCA filamentosa** (Adam's Needle). Pyramidal clusters of creamy flowers. 4 to 6 ft. June, July.



*Thalictrum Aquilegifolium*

All plants on this page, except where noted, 30c. each, \$2.50 for 10.

## Hardy Vines and Climbers

**ACTINIDIA arguta.** Shining, dark green foliage. Flowers white, with purplish center. Pot grown plants.....\$1.50 each

**AKEBIA quinata.** Numerous bunches of violet-brown flowers; does best in sunny places. Strong, pot grown plants.....75c. to \$1.00 each  
Field grown plants.....50c. each

**AMPELOPSIS heterophylla.** Well adapted for covering rocks and low trelliswork. Field grown plants.....50c. each  
Pot grown plants.....75c. each

**quinquefolia** (Virginia Creeper). Very large, green foliage, changing to brilliant scarlet in the Fall. Field grown plants, 5 to 7 ft.....50c. each  
Pot grown plants, strong, 5 to 6 ft.....\$1.00 each

**Engelmannii.** Similar to the preceding, with smaller and more dense foliage. Field grown plants, 5 to 7 ft.....50c. each  
Pot grown plants, strong, 5 to 6 ft.....\$1.00 each

**tricuspidata Lowii** (Lowii) (New Japanese Ivy). The small, prettily lobed foliage changes to a brilliant crimson in Autumn. Pot grown plants, \$1.00 each.

**Veitchii** (Japanese or Boston Ivy). Rapid growing vine, handsome green foliage, assuming charming sun tints in the Fall.

Field grown plants, 2-yr., 50c. each, \$4.50 for 10  
Field grown plants, 3-yr., 75c. each, \$7.00 for 10  
Pot grown plants.....\$1.00 each, \$9.00 for 10  
Extra strong pot grown plants, \$1.50 each, \$14.00 for 10.

**ARISTOLOCHIA Sipho** (Dutchman's Pipe). A vigorous and rapid flowering climber. Pot grown plants.....\$1.00 each

**BIGNONIA (Tecoma) grandiflora** (Chinese Trumpet Vine). Orange-red flowers.

Pot grown plants.....\$1.00 each, \$9.00 for 10  
**radicans** (Common Trumpet Vine). Brilliant orange-scarlet flowers in July and August.

Pot grown plants.....75c. each  
**CELASTRUS scandens** (False Bittersweet). A native vine, of rapid growth, with large leaves and yellow flowers.

Field grown plants.....50c. each, \$4.50 for 10

**CLEMATIS.** Beautiful and attractive vines.

**Jackmanii.** One of the best; large, rich, velvety purple flowers in profusion.

**Henryi.** Large, creamy white, fine form.

**Mme. Edouard Andre.** Bright red flowers. Pot grown plants of above, \$1.50 each.

**paniculata** (Japanese Virgin's Bower). The white flowers are very pretty, fragrant and resemble snowflakes in late Summer.

Field grown plants.....40c. each, \$3.50 for 10  
Pot grown plants.....75c. each, \$6.50 for 10

**EUONYMUS radicans.** Very hardy, dense growing, trailing vine; dull green leaves, with whitish veins. Field grown plants.....50c. each, \$4.50 for 10  
Strong, pot grown plants.....75c. each, \$7.00 for 10

**variegatus.** Fine vine, with clinging tendrils. Compact, variegated, small leaves.

Field grown plants.....50c. each, \$4.50 for 10  
Strong, pot grown plants.....75c. each, \$7.00 for 10

**vetulus.** Has round leaves and produces an abundance of showy red fruits with yellow pods. Field grown plants.....50c. each, \$4.50 for 10  
Strong, pot grown plants.....\$1.00 each, \$9.00 for 10

**HEDERA helix** (English Ivy). This is the popular, small-leaved variety and has proved perfectly hardy. Pot grown plants.....50c. each, \$4.50 for 10  
Extra strong plants.....75c. each, \$6.50 for 10

Specimens with many branches trained on sticks. 4 to 5 ft.....\$2.00 each, \$18.00 for 10  
5 to 6 ft.....\$3.00 each, \$27.00 for 10

6 to 7 ft.....\$4.00 each, \$36.00 for 10

**HUMULUS Lupulus** (Hop Vine). The Hop has fine, large, three-lobed leaves, rough on both sides. Pot grown plants.....50c. each



*Loniceria Halliana*

**LONICERA japonica aureo-reticulata.** Handsome foliage, netted and spotted bright yellow.

2-year plants. 50c. each, \$4.50 for 10, \$35.00 per 100

—**Halliana** (Hall's Japanese Honeysuckle). A strong grower and constant bloomer. A choice variety.

2-year plants. 40c. each, \$3.50 for 10, \$30.00 per 100

**POLYGONUM baldschuanicum.** A useful climbing plant, perfectly hardy, a strong grower, covering itself with a sheet of snowy white flowers.

Pot grown plants.....\$1.00 each

**PUERARIA Thunbergiana** (Kudzu Vine). A most remarkable rapid growing vine, unparalleled for ornament and shade.

2-year plants.....35c. each

3-year plants.....50c. each

Strong, pot grown plants.....70c. each

**SCHIZOPHRAGMA hydrangeoides** (Climbing Hydrangea). Has bright green, round leaves, and flowers similar to Hydrangeas.

Pot-grown plants.....\$2.50 each

Extra strong plants.....\$4.00 each

**TECOMA.** See *Bignonia*.

**WISTERIA macrobotrys (multijuga)** (Japanese Loose-clustered Wisteria). A rare species, with purplish or lilac-colored flowers, borne in immense clusters, sometimes 2 ft. in length. \$1.00 each; pot grown plants, \$2.00 to \$4.00 each; specimens in tubs, \$5.00 to \$10.00.

—**alba (multijuga alba).** Very rare; large, white clusters of flowers. \$1.00 each, \$9.00 for 10; pot grown plants, \$2.00 to \$4.00 each; specimens in tubs, \$5.00 to \$10.00.

**sinensis (chinensis)** (Chinese Wisteria). Flowers sky-blue, in long, pendulous clusters. 75c. each; pot grown plants, \$1.00 to \$3.00 each; specimens in tubs, \$4.00 to \$10.00 each.

—**alba (chinensis alba)** (White Chinese Wisteria). A choice variety with white flowers. 75c. each; pot grown plants, \$1.50 to \$3.00 each; specimens in tubs, \$4.00 to \$5.00 each.

## ROSES—Hybrid Tea, or Everblooming

This selection will produce a mass of Roses to cut from the entire season. The plants are American, two-year-old, and the varieties are the very best for outdoor culture; invaluable either for display or cutting and are hardy with protection.

Being almost as hardy as the June Roses, they can be treated in a similar way with regard to pruning.

All strong, American two-year-old field grown plants, \$1.00 each, \$9.00 for 10.

### SUGGESTIONS FOR SPRING PLANTING OF ROSES

The soil should be thoroughly cultivated and a liberal supply of rotted manure added. In planting, dig a hole sufficiently large to accommodate the roots when spread out on the bottom of the hole. In filling in the soil, shake the plant lightly in order that the soil may mix between the roots. Fill in the soil and firm it in order that the plant may be solid. Be sure to see that the lower parts of the lower branches are below the surface of the soil. Do not plant in a mound, the surface should be level. Cut back the branches to within 4 to 6 inches of the surface of the ground. With this treatment the best results may be obtained.

### PINK AND ROSE SHADES

**Columbia.** A large beautiful pink.

**Killarney Queen.** A distinct clear pink.

**Lady Alice Stanley.** Deep coral rose on the outside of the petals, pale flesh on the inside.

**Lady Ashtown.** Pale carmine-pink, shading to golden yellow at base of petals.

**Lady Ursula.** A very large, smooth flesh pink flower.

**La Tosca.** Silvery pink with deeper center, large, full flowers.

**Los Angeles.** A luminous flame pink, toned with coral and shaded with translucent gold.

**Mme. Butterfly.** Bright pink apricot and gold. Large buds and flowers.

**Mme. Caroline Testout.** Bright, satiny rose, with brighter center; free flowering.

**Mme. Jules Grolez.** Bright china rose.

**Mme. Second-Weber.** Beautiful rosy salmon.

**Miss Cynthia Forde.** Large flowers of deep, brilliant rose pink, with light rosy pink reflex.

**Mrs. Henry Morse.** A lovely pink, shaded salmon, deeper at the base. Each \$1.50.

**Mrs. Wakefield Christie-Miller.** Large, pearly blush, shaded salmon, outside petals vermilion rose.

**Ophelia.** Delicate rose, heavily flushed but opening to a salmon flesh shaded with rose.

**Premier.** A handsome dark pink. The large full blooms are an exquisite pure rose-pink which is very lasting.

**President Wilson.** A most beautiful shade of shrimp-pink. Very large flowers. Each \$1.50.

**Prince of Bulgaria.** Silvery flesh, shading deeper in the center, tinted salmon saffron.

**Queen of Fragrance.** A lovely shell-pink, tipped with silver; very fragrant.

**Radiance.** Beautiful carmine rose flushed with copper; large round flowers.

**Secretaris Zwart.** Rose, shaded salmon. Each \$1.50.



Rose, Premier

**Willowmere.** Coral-red buds opening to shrimp-pink.

**William F. Dreer.** Beautiful, shell-pink petals, with golden yellow bases.

### SCARLET, CARMINE AND CRIMSON SHADES

**Chateau de Clos-Vougeot.** Soft, velvety scarlet opening to a deep crimson.

**Etoile de France.** A soft, velvety crimson, with a vivid shade of cerise.

**Francis Scott Key.** A glorious rose of blazing red. Perfectly formed, large, size, fragrant.

**General McArthur.** Bright crimson; large, free flowering; highly perfumed; very hardy.

**George C. Waud.** Distinct orange-red, with fine scent; large, full and well formed; very profuse.

**Gruss an Teplitz.** Brightest scarlet crimson; satiny texture; very free flowering.

**H. V. Machin.** Intensely black-grained, scarlet-crimson blooms carried on rigid flower stalks.

**Jonkheer J. L. Mock.** Carmine, changing to imperial pink. A variety of distinct merit.

**Laurent Carle.** Brilliant, velvety carmine.

**Mme. Edouard Herriot (Daily Mail Rose).** Coral-red, shaded with yellow and bright rosy scarlet, passing to shrimp-red.

**Red Radiance.** Color deep red. The enormous, globular flowers are borne on heavy canes.

### PURE WHITE AND WHITE SHADES

**E del.** A wonderful Rose, producing white flowers that open ivory-white.

**Grange Colomb.** Soft ivory-white with salmon-yellow center.

**Kaiserin Auguste Viktoria.** White, shading to primrose. A fine Rose; very vigorous.

**Killarney, Double White.** Very fine form, of pure delicate appearance.

**Mme. Jules Bouche.** Handsome white blooms, with centers shaded primrose.

**Mrs. Franklin Dennison.** Large flowers of porcelain white with primrose-yellow shading.

Any of above varieties, except where priced, each \$1.00, 10 for \$9.00.

## Roses, Hybrid Tea and Everblooming—Continued

### YELLOW, SALMON, COPPER SHADES

**Betty.** Flowers ruddy gold; very large.

**Constance.** Orange buds, streaked crimson, developing large, rich yellow flowers.

**Duchess of Wellington.** Flowers saffron-yellow, which become deep coppery yellow as they open.

**Elli Hartmann.** Fine full flowers of Marechal Neil yellow, old gold center.

**Golden Emblem.** A most desirable truly yellow Rose.

**Golden Ophelia.** Golden yellow in center, paling slightly at outer petals.

**Harry Kirk.** Clear yellow, sweetly perfumed.

**Independence Day.** Flame-colored flowers, show also petals of gold and apricot. Each \$1.50.

Any of the above varieties, except where priced, \$1.00 each, \$9.00 for 10.

**Louise Catherine Breslau.** Large, oval bud of coral-red, shaded chrome-yellow.

**Mme. Leon Pain.** Inside of petals light silvery salmon, salmon-pink on outside.

**Miss Lolita Armour.** Chrome-yellow at base, shading to orange and copper hues. Each \$1.50.

**Mme. Ravary.** Golden yellow buds, opening to very large, orange-yellow flowers.

**Mrs. Aaron Ward.** The color is a distinct Indian yellow, and as the flowers expand, they shade lighter to the edges.

**Mrs. Arthur Robert Waddell.** The slender, well-shaped buds are of the deepest apricot, paling to orange-salmon as the flower expands.

## Hybrid Perpetual, or Remontant Roses

These are commonly called the June Roses, owing to their greatest crop being borne in that month. Require hard pruning annually. Our list of varieties is selected with a view to suit all lovers of the Rose who desire the best.

Extra strong, 2-year-old, field grown plants, \$1.00 each, \$9.00 for 10.

**American Beauty.** Deep pink to soft carmine.

**Baroness Rothschild.** Superb rose, of rich satiny pink.

**Clio.** Delightful satiny flesh, with pink center.

**Earl of Dufferin.** Clear velvety crimson.

**Frau Karl Druschki.** Fine snow-white; vigorous grower and very hardy.

**General Jacqueminot.** Brilliant scarlet-crimson; superb flower.

**George Arends.** Strong grower with delicate pink flowers.

**Gloire de Chedane Guinoisseau.** Flowers of vermillion-red, shaded deeper red.

**Hugh Dickson.** Crimson, shaded scarlet.

**J. B. Clark.** Intense deep scarlet.

**Magna Charta.** Bright pink, suffused with carmine; a beautiful Rose.

**Mrs. R. G. Sherman Crawford.** Deep rosy-pink flushed flesh.

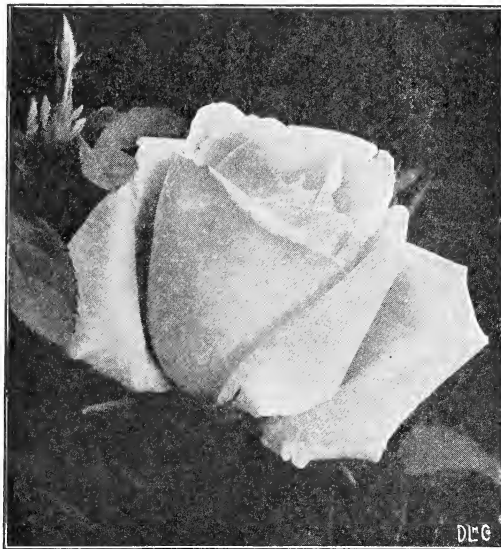
**Mrs. John Laing.** Immense blooms of soft clear pink. A strong grower.

**Paul Neyron.** Deep rose; largest of all Roses; fine foliage.

**Prince Camille de Rohan.** Deep maroon.

**Ulrich Brunner.** Bright, cerise red; flowers large.

Any of the above Roses, \$1.00 each, \$9.00 for 10.



Rose, Frau Karl Druschki

## Climbing and Trailing Roses

This class is easily distinguished by their peculiar habits. They may be grown either on trellis, pergolas, or in covering banks. The Roses in this class mostly flower in clusters.

Strong, 2-year-old plants, \$1.00 each, \$9.00 for 10.

**American Pillar.** Cherry-pink with a clear white eye surrounding numerous yellow stamens.

**Bess Lovett.** Resembles Climbing American Beauty in shape of bloom, but is very much brighter in color and more fragrant.

**Christine Wright.** Large, double flowers of wild Rose pink.

**Climbing American Beauty.** Fragrant flowers of a rich crimson color.

**Climbing Paul Lade.** Carmine-rose, shaded yellow.

**Dr. Huey.** Dark crimson-maroon flowers with yellow stamens.

**Dorothy Perkins** (Hybrid Wichuraiana). Soft light pink, flowers profusely in large clusters.

**Dr. W. Van Fleet.** The long pointed buds are of a rich flesh-pink on long stems; vigorous grower.

**Emily Gray.** Golden yellow flowers like Marechal Neil. Very fragrant.

Any of the above Roses, \$1.00 each, \$9.00 for 10.

**Excelsa** (Wichuraiana) Intense crimson, with lighter edges, fine foliage.

**Eugene Jacquet.** Fragrant cherry-red flowers, borne freely in very large clusters.

**Gardenia.** Pleasing yellow buds, turning lighter when opening.

**Goldfinch.** Buds deep yellow, opening to cream-colored blossoms.

**Hiawatha** (Single Wichuraiana). Brilliant scarlet flowers in large clusters; most brilliant and effective.

**Paul's Scarlet Climber.** It is a vivid scarlet, shaded with bright crimson.

**Roserie.** A thornless Rose of deep pink.

**Silver Moon.** Semi-double, pure white flowers with bright yellow stamens; very profuse bloomer.

**Source d'Or.** Extra large, golden yellow flowers.

**Tausendschoen** (multiflora). Opening flowers pink, rosy carmine when expanded; clusters very large.



## Dwarf Polyantha Roses

The Polyanthas are a charming class of everblooming Roses, of a dwarf, bushy habit.

**Baby Rambler.** Rosy-crimson. An old favorite.

**Ellen Foulsen.** The flowers are large size and brilliant pink in color.

**Greta Kluis.** A lovely shade of deep carmine-pink, passing to a glowing carmine red.

**Gruss an Aachen.** Large flowers of flesh pink overlaid with cream yellow; deep pink at base.

**Miss Edith Cavell.** A brilliant scarlet color.

**Orleans.** Brilliant geranium-red, tinted pink, with creamy white centers.

**Perle d'Or.** Nankeen yellow, toning to a beautiful orange at the center.

**Triomphe Orleanais.** A bright, cerise-red.

## Moss Roses

The Moss Roses are very fragrant and bloom profusely in June.

**Blanche Moreau.** Pure snowy white.

**Crested Moss.** Pale, rosy pink, beautifully crested.

**Red Moss.** The color is a clear red, heavily mossed with deep green.

## SINGLE ROSES

These Roses belong to the Hybrid Tea class.

**Irish Elegance.** Bronzy orange-scarlet, assumes varied apricot hues on opening.

**Irish Fireflame.** Deep madder-orange, splashed with crimson expanding to satiny old gold.

**Old Gold.** Vivid reddish orange, shaded copper and apricot.

Any of the above Roses, \$1.00 each, \$9.00 for 10.



Rose, Baby Rambler

## MISCELLANEOUS ROSES

**Cabbage Rose.** An old favorite. Large, full, rosy-pink, sweet scented flowers. Hardy and rugged. \$1.00 each.

**Persian Yellow.** Double yellow flowers in great profusion in Spring. 75c. each.

**Rosa Hugonis.** Fine for shrub planting, as it reaches a height of 6 ft. when fully matured. The long, arching branches are thickly set with the lovely single yellow flowers in May, and it is one of the earliest Roses to bloom. Makes a most spectacular show. Never winterkills. \$1.50 each.

**Rosa rugosa, Conrad F. Meyer.** A clear, silvery-pink, with double flowers. 75c. each.

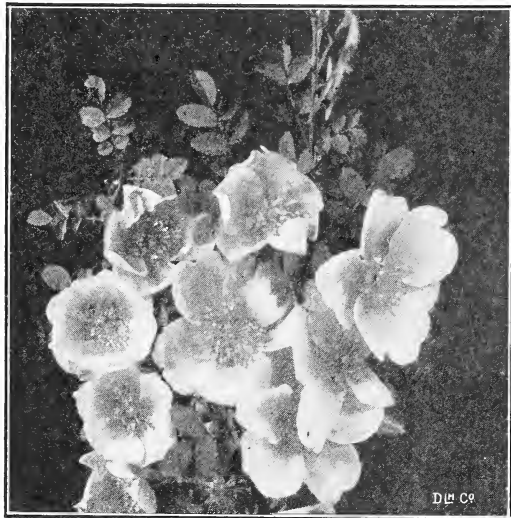
**Rosa rugosa, F. J. Grootendorst.** A continuous bloomer bearing red, double flowers in clusters. \$1.00 each.

**Rosa Wichuraiana (Memorial Rose).** Single. A handsome Rose for covering banks and rockeries. Fragrant, white flower clusters; half evergreen, glossy foliage. 75c. each.

**Rugosa Nova Zembla.** Large double sweet-scented, nearly white in color. 75c. each.

**Sweet Briar. Julia Manning.** Soft pearly pink; makes a lovely display. \$1.00 each.

**Sweet Briar. Lady Penzance.** Flowers of lovely soft coppery tint. \$1.00 each.



Rosa Hugonis

## GREENHOUSE ROSES

**Commonwealth.** A beautiful dark pink.

**Mrs. Calvin Coolidge.** The new golden yellow.

Grafted stock only. 2½-in. pots, doz. \$7.00, 100 \$50.00; 3-in. pots, doz. \$9.00, 100 \$65.00.

**Columbia.** Pleasing rose pink.

**Crusader.** Rich velvety crimson.

**Double White Killarney.** The best white.

**Golden Ophelia.** A bright yellow.

**Hadley.** Velvety crimson. Very fragrant.

Grafted stock only. 2½-in. pots, doz. \$6.00, 100 \$45.00; 3-in. pots, doz. \$8.00, 100 \$55.00.

Greenhouse Roses ordered in advance will be shipped in due season for planting.

**Premier.** Rose pink, free and easy grower.

**Templar.** A clear bright red; very fragrant.

**Mrs. Aaron Ward.** A rich yellow.

**Mme. Butterfly.** Bright pink, apricot and gold.

**Ophelia.** Clear salmon pink.

**Pilgrim.** A beautiful shade of rose pink.

**Silver Columbia.** A white sport of Columbia.





## Flowering and Foliage Shrubs

Please note that the prices below are based upon actual values. Shape, buds and roots are what you want, not merely height. We will send out only plants that are sure to give ultimate satisfaction. We have larger specimen plants, and if ordered, will supply them at proportionate rates.

**ALTHAEA** (Rose of Sharon). Strong, erect growing shrub of symmetrical habit. Very desirable for flowering all Summer.

**Double Pink, Purple, Rose, or White.**

2 to 3 ft. .... .75c. each, \$6.50 for 10  
3 to 4 ft. .... \$1.00 each, \$9.00 for 10

**AMELANCHIER canadensis** (Dwarf Juneberry). White flowers in early Spring before the leaves.

2 to 3 ft. .... \$1.00 each  
3 to 4 ft. .... \$1.50 each

**AMYGDALUS chinensis alba flore pleno** (Double White Flowering Almond).

3 ft. .... \$1.50 each  
—**rosea plena** (Double Pink Flowering Almond).  
3 ft. .... \$1.50 each

**ANDROMEDA catesbaei**. A valuable shrub for planting under trees, on the margins of woodland drives and in other shady positions. Flowers are fine white and are borne on long, pendulous racemes, with a characteristic fragrance.

15 to 18 in. .... \$2.00 each, \$17.50 for 10  
1½ to 2 ft. .... \$3.00 each, \$27.50 for 10

**AZALEA amoena**. Evergreen shrub of bushy habit and perfect hardiness. Flowers are of bright rosy purple.

12 to 15 in. .... \$2.50 each  
15 to 20 in. .... \$4.00 each  
Specimen plants. .... \$5.00 to \$10.00 each

**hinodegiri**. A bright scarlet form of the well-known and charming Azalea amoena.

12 to 15 in. .... \$3.50 each  
15 to 18 in. .... \$5.00 each

**viciosa** (Swamp Honeysuckle). White, fragrant flowers in June and July.

12 to 18 in. .... \$2.50 each, \$20.00 for 10

**BENZOIN aestivale** (Spicewood). Tall spreading bush with red berries in Summer and Autumn.

2 to 3 ft. .... 60c. each, \$5.00 for 10  
3 to 4 ft. .... 75c. each, \$6.00 for 10

**BERBERIS thunbergi** (Barberry). A beautiful Japan variety of dwarf habit. Small foliage, changing to beautiful red in Autumn.

1½ to 2 ft. .... 50c. each 2 to 3 ft. .... 75c. each

**Box Barberry**. A perfectly hardy edging plant.

2 yr. old plants. .... \$2.00 per 10, \$16.00 per 100  
3 yr. old plants. .... \$3.00 per 10, \$25.00 per 100

**BUDDLEIA magnifica (variabilis magnifica)**.

Purple-lilac flowers borne in long, graceful panicles, commencing to open in Midsummer and continuing until frost.

2 to 3 ft. .... 50c. each

**CALYCANTHUS floridus** (Sweet Scented Shrub).

2 to 3 ft. .... 75c. each 3 to 4 ft. .... \$1.00 each

**CERCIS canadensis** (Japan Judas Tree, or Redbud).

2 to 3 ft. .... 75c. each, \$7.00 for 10  
3 to 4 ft. .... \$1.00 each, \$9.00 for 10

**CHIONANTHUS virginica** (White Fringe). One of the most decorative of all the flowering shrubs.

2 to 3 ft. .... \$1.50 each 3 to 4 ft. .... \$2.00 each

**CLETHRA alnifolia** (Sweet Pepper Bush).

2½ to 3 ft. .... 75c. each, \$7.00 for 10  
3 to 4 ft. .... \$1.00 each, \$9.00 for 10

**CORNUS alba sibirica** (Red Osier Dogwood).

3 to 4 ft. .... 75c. each, \$6.00 for 10

**florida**. Pure snow-white flowers.

3 to 4 ft. .... \$1.00 each, \$9.00 for 10  
4 to 5 ft. .... \$1.25 each, \$10.00 for 10  
5 to 6 ft. .... \$1.50 each, \$12.00 for 10  
6 to 8 ft. .... \$2.00 each, \$18.00 for 10

—**rubra** (Red Flowering Dogwood). A good bright, pink Dogwood.

2½ to 3 ft. .... \$2.00 each, \$18.00 for 10  
3 to 4 ft. .... \$3.50 each, \$30.00 for 10

**sanguinea**. The well-known red-branched Dogwood.

3 to 4 ft. .... 75c. each, \$6.50 for 10

**ROCK PLANTS.** See our Special List of Plants for Rock Gardens.

## FLOWERING AND FOLIAGE SHRUBS—Continued

**CORYLUS purpurea** (Purple-leaved Filbert)  
(Hazelnut).

2 to 2½ ft. \$1.50 each. 3 to 4 ft. . . \$2.00 each

**CRATÆGUS coccinea** (Scarlet Fruited Thorn).

**Crus-galli** (Cockspur Thorn).

**Oxyacantha** (English Hawthorn). Single white flowers.

—**alba plena**. Double white flowers.

—**flore rosea plena**. Beautiful pink, double.

**W. Paul's Scarlet**. Rich brilliant scarlet flowers.

Prices of above varieties:

3 to 4 ft. \$1.25 each. 4 to 5 ft. . . \$1.50 each

5 to 6 ft. . . . . \$2.00 each

**CYDONIA japonica** (Japan Quince).

1½ to 2 ft. . . . . 75c. each, \$6.50 for 10

**DAPHNE Cneorum** (Garland Flower). Flowers bright pink.

15 to 18 in. . . . . \$1.00 each, \$9.00 for 10

**Mezereum** (Mezereon Pink).

12 to 15 in. \$1.00 each. 15 to 18 in. \$1.50 each

**DEUTZIA crenata fl. pl.** Flowers double, pinkish white.

2 to 3 ft. . . . . 60c. each, \$5.50 for 10

3 to 4 ft. . . . . 75c. each, \$7.00 for 10

**gracilis**. A fine hardy shrub, forming a round and compact mass of white in June.

1 to 1½ ft. . . . . 50c. each, \$4.50 for 10

1½ to 2 ft. . . . . 75c. each, \$7.00 for 10

**Lemoinei**. 2 to 2½ ft. . . . . 75c. each

**Pride of Rochester**. Double white flowers, tinged pink.

2 to 3 ft. . . . . 60c. each, \$5.50 for 10

3 to 4 ft. . . . . 75c. each, \$7.00 for 10

**ELÆAGNUS longipes** (Silver Thorn). The foliage is bright green above and silvery white beneath.

2 to 3 ft. . . . . 75c. each, \$7.00 for 10

3 to 4 ft. . . . . \$1.00 each, \$9.00 for 10

**EUONYMUS americana** (Strawberry Bush) (Spindle Tree, or Burning Bush). An erect growing shrub with slender, green branches.

2 to 3 ft. . . . . 75c. each, \$6.50 for 10

3 to 4 ft. . . . . \$1.00 each, \$9.00 for 10

**alatus**. The foliage is fine rose color in the Autumn.

2 to 3 ft. \$1.00 each. 3 to 4 ft. . . . \$1.25 each

**FORSYTHIA Fortunei** (Golden Bell). Bark bright yellow; blooms in dense masses of golden flowers in April.

**suspensa**. (Weeping Golden Bell). Somewhat pendulous in habit.

**viridissima**. Blooms early in Spring, before the leaves appear.

2 to 3 ft. . . . . 60c. each, \$5.50 for 10

3 to 4 ft. . . . . 75c. each, \$6.50 for 10

4 to 5 ft. . . . . \$1.00 each, \$9.00 for 10

**HALESIA tetraptera** (Silver Bell) (Snowdrop Tree). A beautiful large shrub, with pretty, white, bell-shaped flowers.

2 to 3 ft. \$1.00 each. 3 to 4 ft. . . . \$1.50 each

**HYDRANGEA arborescens grandiflora** (Hills of Snow). Foliage green, bluish underneath. Flowers June and July.

2 to 3 ft. 75c. each. 3 to 4 ft. . . . \$1.00 each

—**paniculata grandiflora**. This is a grand plant, showy and attractive, lasting in bloom for months.

2 to 3 ft. . . . . \$1.00 each, \$9.00 for 10

3 to 4 ft. . . . . \$1.25 each, \$11.00 for 10

Standards, 3 yr. head. . . . . \$2.00 each

**Otaka**. Immense heads of either pink or blue flowers.

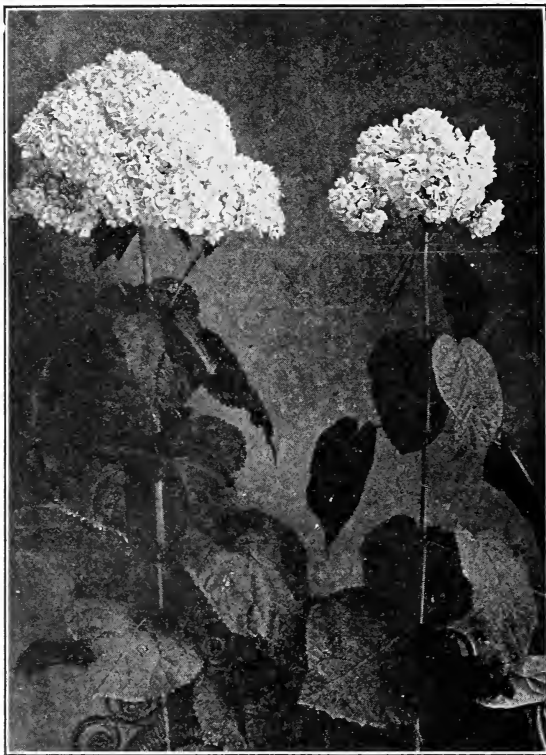
Extra heavy pot grown plants. \$1.00 to \$2.00 each

Plants in tubs. . . . . \$4.00 to \$10.00 each

Specimens. . . . . \$15.00 to \$25.00 each

#### French Varieties

**Baby Bimbenet**. Very dwarf, free, and early; large, compact trusses of silvery rose flowers.



*Hydrangea arborescens*

#### HYDRANGEA, French Varieties—Continued

**Eclairer**. Bright carmine rose.

**General de Vibraye**. Large; bright rose.

**Louis Foucard**. Distinct, deep, cheerful reddish carmine.

**Mme. Maurice Hamar**. Very good pink.

**Souv. de Mme. E. Chautard**. The most popular, early, free pink.

Pot grown plants. . . . . \$1.00 each, \$9.00 for 10

**HYPERICUM aureum** (St. John's Wort). Flowers of bright yellow, July to August.

**Moserianum**. Beautiful golden yellow flowers, crimson stamens. Of dwarf habit.

All Hypericums. . . . . 50c. each, \$4.50 for 10

**ITEA virginica** (Virginian Willow). One of the prettiest native shrubs; produces racemes of pure white flowers during June, which have a fragrance not unlike the Pond Lily.

1½ to 2½ ft. . . . . 60c. each, \$5.50 for 10

**JASMINUM nudiflorum** (Winter Jasmine). Golden yellow flowers very early in Spring, flowering before the foliage appears.

18 to 24 in. . . 75c. each. 2 to 2½ ft. . . \$1.00 each

**LIGUSTRUM amurense** (Japanese Privet). Large, oblong, glossy green foliage, half evergreen; grows to 15 ft.

3 to 4 ft. . . . . 75c. each, \$6.50 for 10

**Ibota** (New Japanese Privet). Large, glossy, distinct foliage.

3 to 4 ft. . . . . 60c. each, \$5.50 for 10

**ovalifolium** (California Privet). Vigorous shrub of excellent habit.

3 to 4 ft. . . . . 50c. each, \$4.50 for 10

4 to 5 ft. . . . . 75c. each, \$6.50 for 10

Globe-shaped, clipped, 2½ ft. . . . \$4.00 each

3 ft. \$5.00 each. 3½ ft. . . . . \$6.00 each



## FLOWERING AND FOLIAGE SHRUBS—Continued

**LIGUSTRUM—Continued**

**Regelianum.** Splendid dense horizontal growing shrub. 1½ to 2 ft. .... 50c. each, \$4.50 for 10  
2 to 2½ ft. .... 75c. each, \$6.50 for 10

**LILACS.** See Special List.**LONICERA** (Bush, or Upright Honeysuckle).

**fragrantissima** (Fragrant Upright Honeysuckle). Graceful spreading habit, rich dark green foliage; fragrant flowers.

**Morrowii.** Pure white flowers; bright red fruit; August till late Fall.

**tatarica** (Tartarian Honeysuckle). Pink flowers.

—**alba** (White Tartarian Honeysuckle).

Prices of all varieties.

2 to 3 ft. .... 60c. each, \$5.50 for 10

3 to 4 ft. .... 75c. each, \$7.00 for 10

**MAGNOLIA acuminata.** A beautiful pyramidal growing tree; large foliage; flowers greenish white. 4 to 5 ft. .... \$2.00 each

**Soulangiana.** Flowers white, with purple at base of petals. 3 to 4 ft. .... \$8.00 each 4 to 5 ft. .... \$12.00 each

**Lennei** (Lenne's Magnolia). Foliage large; flowers cup-shaped, dark purple. 3 to 4 ft. .... \$9.00 each 4 to 5 ft. .... \$14.00 each

**MALUS atrosanguinea** (Crab). Makes a good head; covered with deep carmine flowers.

**floribunda** (Profuse Flowering Crab). Forms a shapely bush or small tree; bud warm red, opening to light pink, delicately shaded.

**Scheideckeri** (Double Flowering Crab). Has fine double flowers of a light rose color. 3 to 4 ft. .... \$1.50 each 4 to 5 ft. .... \$2.00 each 5 to 6 ft. .... \$2.50 each

**PACHYSANDRA terminalis.** One of the most valuable evergreen shrubs for dense shade. 6 to 9 in. .... \$2.00 for 10, \$18.00 per 100

**PHILADELPHUS coronarius** (Common Mock Orange). Flowers pure white and very fragrant. Blooms in June. 2 to 3 ft. .... 60c. each, \$5.50 for 10 3 to 4 ft. .... 75c. each, \$6.50 for 10

—**aureus.** Foliage golden yellow; very effective. 2 to 3 ft. .... \$1.00 each, \$9.00 for 10

**grandiflorus.** Flowers creamy white, vigorous shrub. 2 to 3 ft. .... 60c. each, \$5.50 for 10 3 to 4 ft. .... 75c. each, \$7.00 for 10

**PRUNUS Pissardii** (Purple-leaved Plum). Vigorous, upright growth. 3 to 4 ft. .... \$1.00 each, \$9.00 for 10 4 to 5 ft. .... \$1.50 each, \$12.00 for 10

**triloba** (Double Flowering Plum). 2 to 3 ft. .... \$1.25 each 3 to 4 ft. .... \$1.50 each

**RHAMNUS cathartica** (Buckthorn). A tall growing shrub or hedge plant. Lustrous green leaves and black berries follow the white flowers. Extremely hardy and very ornamental. 2 to 3 ft. .... 60c. each, \$5.00 for 10 3 to 4 ft. .... 75c. each, \$6.50 for 10

**RHODOTYPOS kerriodes** (White Kerria). Showy white flowers in May followed by black berries that last all Winter. 18 to 24 in. .... 75c. each, \$6.50 for 10 2 to 3 ft. .... \$1.00 each, \$9.00 for 10

**RHUS cotinus** (Sumach) (Purple Fringe, or Smoke Tree). A curious, large growing shrub, forming broad, round headed bushes. 18 to 24 in. .... \$1.00 each, \$9.00 for 10 2 to 3 ft. .... \$1.50 each, \$13.00 for 10

**typhina** (Staghorn Sumach). 3 to 4 ft. .... 75c. each, \$6.50 for 10 4 to 5 ft. .... \$1.00 each, \$9.00 for 10

—**laciniata** (Fern leaved Staghorn Sumach). 2 to 3 ft. .... 60c. each, \$5.50 for 10 3 to 4 ft. .... 75c. each, \$7.00 for 10

**RUBUS odoratus** (Flowering Raspberry). Clusters of beautiful pink or purple fragrant blossoms all Summer. 2 to 3 ft. .... 60c. each 3 to 4 ft. .... 75c. each

**SAMBUCUS** (Elder). These are large, showy shrubs, ornamental in flower, fruit and foliage; of easy cultivation.

—**canadensis** (Common Elder).

—**nigra aurea.** Golden yellow foliage. 2 to 3 ft. .... 60c. each, \$5.50 for 10 3 to 4 ft. .... 75c. each, \$7.00 for 10

**SPIRÆA Bumalda.** Very handsome; rose colored flowers. Dwarf. 18 in. .... 75c. each, \$6.50 for 10

**Anthony Waterer.** Grows dwarf. The brightest colored of all the Spiræas. 1½ to 2 ft. .... 75c. each 2 to 3 ft. .... \$1.00 each

**opulifolia** (Ninebark). Of vigorous growth, with flat clusters of white flowers. 2 to 3 ft. .... 60c. each, \$5.50 for 10 3 to 4 ft. .... 75c. each, \$6.50 for 10

**prunifolia fl. pl.** (Bridal Wreath). Small, double, white flowers, borne close to the branches. 2 to 3 ft. .... 75c. each 3 to 4 ft. .... \$1.00 each

**Thunbergii.** Pure white flowers. 2 to 2½ ft. .... 75c. each

**Vanhouttei.** Pure white flowers. Tall. 2 to 3 ft. .... 75c. each 3 to 4 ft. .... \$1.00 each

**STEPHANANDRA flexuosa.** The leaves are finely and delicately cut. Flowers are creamy white. 2 to 3 ft. .... 75c. each 3 to 4 ft. .... \$1.00 each

**STYRAX japonica.** Leaves resemble those of the Dogwood; flowers pure white; bell-shaped. 2 to 3 ft. .... 75c. each 3 to 4 ft. .... \$1.00 each

**SYMPHORICARPOS racemosus** (Snowberry). Small pink flowers in Summer, followed by large, waxy white berries in Autumn. 2 to 3 ft. .... 75c. each 3 to 4 ft. .... \$1.00 each

—**vulgaris** (Coral Berry). Vigorous and quick grower, covered with purple berries all Summer. 2 to 3 ft. .... 60c. each 3 to 4 ft. .... 75c. each

**SYRINGA** (Lilac). See Special Lilac list.

**TAMARIX africana** (Tamarisk). Strong, growing shrubs, with feather foliage and small, delicate flowers. 2 to 3 ft. .... 60c. each 3 to 4 ft. .... \$1.00 each

**VIBURNUM.** A very popular shrub, known as the Snowball. **dentatum.** Curious dentated leaves and greenish white flowers; pretty berries in Autumn. 2 to 3 ft. .... 75c. each, \$6.50 for 10 3 to 4 ft. .... \$1.00 each, \$9.00 for 10

**Lantana.** The large white flower clusters open in May and are followed by red fruits. 2 to 3 ft. .... 75c. each 3 to 4 ft. .... \$1.00 each

**Opulus** (High Cranberry). Very fine in flower, and berries are scarlet. Leaves are three-lobed and coarsely toothed. 3 to 4 ft. .... 75c. each, \$6.50 for 10 4 to 5 ft. .... \$1.00 each, \$9.00 for 10

**Opulus sterile** (Snowball). A variety of the above with globes of pure white flowers in May. 3 to 4 ft. .... \$1.00 4 to 5 ft. .... \$1.50

**WEIGELA** (Diervilla). A valuable, bold, graceful shrub. Flowers trumpet-shaped, varying in color from pure white to dark red.

—**amabilis.** Vigorous and attractive shrub, with light pink flowers. 2 to 3 ft. .... 75c. each 3 to 4 ft. .... \$1.00 each

—**candida.** Flowers pure white; strong grower. 2 to 3 ft. .... 75c. each 3 to 4 ft. .... \$1.00 each

—**Eva Rathke.** Rich reddish purple. 1½ to 2 ft. .... 75c. each 2 to 2½ ft. .... \$1.00 each

—**rosea.** Handsome rose-colored flowers. 2 to 3 ft. .... 75c. each 3 to 4 ft. .... \$1.00 each

—**nana variegata.** Leaves variegated with white. 2 to 3 ft. .... 75c. each, \$6.50 for 10 3 to 4 ft. .... \$1.00 each



# Ornamental Evergreens and Conifers

**BOXWOOD (*Buxus sempervirens*)** (Common Tree Box). A large shrub with thick, leathery dark green leaves. Bears shearing well and can be shaped in any form desired.

**Bush Form.** In various sizes..\$1.00 to \$15.00 each

**Pyramids.** In various sizes....\$7.00 to \$20.00 each

**BOXWOOD EDGING, Dwarf Box (*suffruticosa*).**

The well-known Box used for edging, and invaluable for that purpose.

6 in.....\$20.00 per 100

8 in.....\$50.00 per 100

**JUNIPERUS (*Juniper*) *excelsa stricta*.** Foliage glaucous and arranged along the branches in threes, dense and prickly.

1 ft.....\$2.50 each 1½ ft.....\$3.00 each

2 ft.....\$4.00 each 2½ ft.....\$5.00 each

**hibernica** (Irish Juniper). A distinct and beautiful variety, of erect, dense, conical outline.

12 in.....\$1.50 each 18 in.....\$2.25 each

**pfitzeriana.** Very distinct, being of striking, graceful habit; the color bright silvery green; perfectly hardy.

18 to 24 in..\$3.50 each 2 to 2½ ft..\$5.00 each

**sabina** (Compact Savin Juniper). Low, trailing habit and fine for massing.

12 in.....\$2.00 each 18 in.....\$4.00 each

**virginiana** (Red Cedar). Of medium compact growth.

3 ft.....\$3.50 each 4 ft.....\$6.00 each

5 ft.....\$10.00 each 6 ft.....\$12.00 each

**—glauca** (Silvery Red Cedar).

2 ft.....\$4.00 each 3 ft.....\$7.00 each

**KALMIA latifolia** (Mountain Laurel, or Calico Bush).

1 to 1½ ft., nursery grown.....\$2.50 each

1½ to 2 ft., nursery grown.....\$5.00 each

2 to 3 ft., nursery grown.....\$6.00 each

Prices for carload lots of collected stock on application.

**PICEA excelsa** (Norway Spruce). Leaves dark green; very handsome; of pyramidal, lofty appearance.

1½ to 2 ft..\$2.00 each 2 to 3 ft....\$4.00 each

3 to 4 ft.....\$6.00 each

**pungens** (Colorado Spruce). Leaves bluish.

18 to 24 in..\$5.00 each 2 to 3 ft....\$7.50 each

**PINUS austriaca** (Austrian Pine). A robust, stately tree of rapid growth and very hardy.

2 ft.....\$3.00 each 2½ ft.....\$4.00 each

**mughus** (Dwarf Mugho Pine).

12 to 18 in. diam.....\$3.50 each

1½ to 2 ft. diam.....\$5.00 each

**strobis** (White Pine). One of the best native Pines; pale light green foliage.

2 to 3 ft....\$3.50 each 3 to 4 ft....\$5.00 each

**sylvestris** (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish-green foliage.

2 ft.....\$3.00 each 3 ft.....\$4.50 each

**RETINOSPORA filifera** (Japanese Cedar). Thread-branched, drooping branches, bright green; very pretty.

1½ ft.....\$3.50 each 2 ft.....\$5.00 each

**—aurea.** Golden; most attractive.

18 in., bushy shaped.....\$4.00 each

**obtusa.** Graceful tree, foliage bright clear green.

2 ft.....\$4.00 each 3 ft.....\$7.00 each

**pisifera** (Sawara Cypress). Branches horizontal, with leaves feathery green above, whitish lines beneath.

1½ ft.....\$3.50 each 2 ft.....\$5.00 each

3 ft.....\$7.50 each

**—aurea.** Golden feathery foliage.

1½ ft.....\$3.50 each 2 ft.....\$5.00 each

**plumosa.** Graceful habit.

1½ ft.....\$3.00 each 2 ft.....\$4.00 each

2½ ft.....\$5.00 each 3 ft.....\$7.00 each



*Pinus sylvestris*

**RETINOSPORA plumosa aurea.** Golden foliage.

1½ ft.....\$3.00 each 2 to 3 ft....\$5.00 each

**—squarrosa veitchi.** Light bluish green foliage.

1½ ft.....\$3.00 each 2 ft.....\$5.00 each

**RHODODENDRONS** (Hardy Hybrid Varieties).

Handsome grouping and border effects can be created by using these charming hybrids.

18 to 24 in..\$7.50 each 24 to 30 in..\$10.00 each

30 to 36 in.....\$12.00 each

**maximum** (Great Laurel). Is admirably adapted to massing, will thrive in shady or exposed positions, and is perfectly hardy. Nursery grown.

2 to 2½ ft..\$5.00 each 2½ to 3 ft..\$7.00 each

3 to 4 ft.....\$9.00 each

Prices for carload lots of collected stock on application.

**TAXUS baccata repandens** (Yew). This is the hardiest of all prostrate varieties and will grow in almost any position. It is excellent for hedging, grouping and covering banks.

1½ to 2 ft. diam.....\$4.00 each

**cuspidata.** Spreading form.

12 to 18 in. high.....\$3.50 each

18 to 24 in. high.....\$5.00 each

2 to 2½ ft. high.....\$7.50 each

**—nana brevifolia.** Really an excellent Yew, with fine, spreading branches and rich deep green, short leaves. Highly recommended.

15 in.....\$3.50 each 1½ ft.....\$6.00 each

2 ft.....\$8.00 each

**THUJA pyramidalis** (Pyramidal Arborvitae). A most valuable, upright evergreen, of dense, compact habit. Foliage light green.

2½ ft.....\$4.00 each 3 to 4 ft....\$7.00 each

4 to 5 ft.....\$10.00 each

**occidentalis** (Common American Arborvitae).

2 to 3 ft....\$3.50 each 3 to 4 ft....\$5.00 each

4 to 5 ft.....\$7.50 each

**wareana occidentalis sibirica** (Siberian Arborvitae). Large, bold, glaucous green foliage.

2 ft.....\$3.50 each 2½ ft.....\$5.00 each

**TSUGA canadensis** (Common Hemlock). One of the most handsome and graceful evergreens.

18 to 24 in..\$3.50 each 2 to 3 ft....\$5.00 each

3 to 4 ft.....\$7.50 each

All above prices include packing charges.

# Ornamental and Shade Trees

## ACER dasycarpum (White or Silver-leaved Maple).

Large sized tree, rapid grower.  
 8 to 10 ft.,  $1\frac{1}{4}$  in. diam. .... \$2.50 each  
 10 to 12 ft.,  $1\frac{1}{2}$  in. diam. .... \$3.00 each  
 12 to 15 ft.,  $1\frac{3}{4}$  in. diam. .... \$4.00 each

## —wieri laciniatum (Wier's Cut-leaved Silver Maple). Very beautiful variety, with delicately cut leaves and graceful drooping branches.

8 to 10 ft.,  $1\frac{1}{4}$  in. diam. .... \$3.00 each  
 10 to 11 ft.,  $1\frac{1}{2}$  in. diam. .... \$4.00 each  
 11 to 12 ft.,  $1\frac{3}{4}$  in. diam. .... \$5.00 each

## platanoides (Norway Maple). Vigorous growing tree, of spreading rounded form.

8 to 10 ft.,  $1\frac{1}{4}$  in. diam. .... \$5.00 each  
 10 to 11 ft.,  $1\frac{1}{2}$  in. diam. .... \$6.00 each  
 11 to 12 ft.,  $1\frac{3}{4}$  in. diam. .... \$7.00 each

## saccharinum (Sugar, or Rock Maple). Of vigorous growth; more or less pyramidal form.

10 to 11 ft.,  $1\frac{1}{4}$  in. diam. .... \$4.00 each  
 11 to 13 ft.,  $1\frac{1}{2}$  in. diam. .... \$5.00 each  
 13 to 14 ft.,  $1\frac{3}{4}$  in. diam. .... \$7.00 each

## AESCULUS hippocastanum (European White-Flowering Horse Chestnut). A compact, handsome tree. Foliage appears very early in Spring.

10 to 12 ft.,  $2\frac{1}{2}$  in. diam. .... \$8.00 each  
 12 to 14 ft., 3 in. diam. .... \$10.00 each

## BETULA alba laciniata (Cut-leaved Weeping Birch). Silvery white bark, graceful drooping habit of growth.

4 to 6 ft. .... \$3.00 each    6 to 8 ft. .... \$4.50 each

## papyrifera (Paper, or Canoe Birch). Handsome tree; tall growing. Leaves large; bark silvery white.

6 to 8 ft. .... \$3.00 each    8 to 10 ft. .... \$4.00 each

## CATALPA bungei. A rapid growing tree, with a dense mass of large, heart-shaped light green leaves. Excellent for formal effects. Handsome, globe-headed standards.

Medium heads. .... \$3.00 each  
 Large heads. .... \$4.00 each

## FAGUS sylvatica (European or English Beech).

3 to 4 ft. .... \$2.50 each    4 to 5 ft. .... \$4.00 each

## sylvatica pendula (Weeping Beech).

4 ft. .... \$6.00 each    6 to 8 ft. .... \$10.00 each

## —purpurea (Purple-leaved Beech).

3 to 4 ft. .... \$5.00 each    4 to 5 ft. .... \$7.50 each

## FRAXINUS americana (White Ash). A splendid tall growing tree.

10 to 12 ft.,  $1\frac{1}{2}$  in. diam. .... \$3.00 each  
 12 to 14 ft., 2 in. diam. .... \$5.00 each

## GINKGO biloba (Salisburia adiantifolia) (Maidenhair Tree). A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to those of the Maidenhair fern. Rapid grower and very hardy.

8 to 10 ft. .... \$4.00 each    10 to 12 ft. .... \$5.00 each  
 12 to 14 ft. .... \$6.00 each

## LIQUIDAMBAR (Sweet Gum Tree). A native tree of rapid growth, beautiful Fall color.

4 to 6 ft. .... \$2.50 each    6 to 8 ft. .... \$4.50 each

## LIRIODENDRON tulipifera (Tulip Tree). A noble looking pyramidal tree with clean trunk. Leaves are alternate and have long stalks.

6 to 8 ft. .... \$2.50 each    8 to 10 ft. .... \$4.00 each  
 10 to 12 ft. .... \$5.00 each

## MORUS pendula (Teas' Weeping Mulberry). A beautiful, hardy, ornamental tree; forms a perfect umbrella-shaped head.

5 to 7 ft., 1-yr. heads. .... \$3.50 each  
 5 to 7 ft., strong, 2-yr. heads. .... \$5.00 each

## PAULOWNIA imperialis (Empress Tree). A tree with immense leaves and decidedly tropical appearance, bearing very large panicles of blue trumpet-shaped flowers.

6 to 8 ft. .... \$3.00 each    8 to 10 ft. .... \$4.00 each

## PLATANUS orientalis (Oriental Plane). A superb tree of gigantic proportions, extensively used in Europe, for park, street and avenue planting.

8 to 10 ft.,  $1\frac{1}{4}$  in. diam. .... \$3.50 each  
 10 to 11 ft.,  $1\frac{1}{2}$  in. diam. .... \$5.00 each  
 11 to 12 ft.,  $1\frac{3}{4}$  in. diam. .... \$6.00 each

## POPULUS carolinensis, syn. monolifera (Carolina Poplar). Rapid grower; very valuable for screening.

8 to 10 ft. .... \$1.50 each    10 to 12 ft. .... \$2.25 each  
 12 to 14 ft. .... \$3.00 each

## fastigiata, or dilatata (Lombardy, or Italian Poplar). An ornamental and picturesque tree.

8 to 10 ft., 1 in. diam. .... \$1.50 each  
 10 to 12 ft.,  $1\frac{1}{2}$  in. diam. .... \$2.25 each  
 12 to 14 ft.,  $1\frac{3}{4}$  in. diam. .... \$3.50 each

## QUERCUS americana rubra (American Red Oak). Beautiful tree of rapid growth.

8 to 10 ft.,  $1\frac{1}{2}$  in. diam. .... \$5.00 each  
 10 to 12 ft., 2 in. diam. .... \$8.00 each

## palustris (Pin Oak). A superb and very distinct tree, with graceful drooping branches.

8 ft.,  $1\frac{1}{4}$  in. diam. .... \$5.00 each  
 8 to 10 ft.,  $1\frac{1}{2}$  in. diam. .... \$6.00 each  
 10 to 12 ft., 2 in. diam. .... \$8.50 each

## SALIX babylonica (Babylonian, or Weeping Willow). A well known and graceful variety.

6 to 8 ft. .... \$1.75 each    8 to 10 ft. .... \$2.50 each  
 10 to 12 ft. .... \$3.50 each

## caprea (Pussy Willow).

3 to 4 ft. .... \$1.00 each    4 to 6 ft. .... \$1.50 each

## elegantissima (Thurlo's Weeping Willow). Long, spreading branches, beautifully drooping.

6 to 8 ft. .... \$1.50 each    8 to 10 ft. .... \$2.00 each  
 10 to 12 ft. .... \$3.00 each

## pentandra (Laurel-leaved Willow). Broad glossy dark green leaves.

4 to 6 ft. .... \$1.00 each    6 to 8 ft. .... \$1.50 each

## SORBUS aucuparia (Mountain Ash). A fine tree, dense and regular; covered all Summer with great clusters of scarlet berries.

5 to 6 ft. .... \$2.50 each    6 to 8 ft. .... \$3.50 each

## pendula (Weeping Mountain Ash).

6 ft. stems, 3-yr. heads. .... \$5.00 each

## TILIA argentea (White, or Silver Linden). Distinct ornamental shade tree.

8 to 10 ft.,  $1\frac{1}{2}$  in. diam. .... \$5.00 each  
 10 to 12 ft.,  $1\frac{3}{4}$  in. diam. .... \$6.50 each  
 12 to 14 ft., 2 in. diam. .... \$7.50 each

## platyphyllos (Broad-leaved European Linden).

9 to 10 ft.,  $1\frac{1}{2}$  in. diam. .... \$4.50 each  
 10 to 12 ft.,  $1\frac{3}{4}$  in. diam. .... \$6.00 each  
 12 to 13 ft., 2 in. diam. .... \$7.50 each

## vulgaris (European Linden).

10 to 11 ft.,  $1\frac{1}{2}$  in. diam. .... \$4.50 each  
 11 to 12 ft.,  $1\frac{3}{4}$  in. diam. .... \$6.00 each  
 12 to 14 ft., 2 in. diam. .... \$7.50 each  
 14 to 15 ft.,  $2\frac{1}{2}$  in. diam. .... \$10.00 each  
 Specimens. .... \$15.00 to \$20.00 each

## ULMUS americana (American White, or Water Elm). Very tall growing and stately.

8 to 10 ft.,  $1\frac{1}{4}$  in. diam. .... \$3.50 each  
 10 to 12 ft.,  $1\frac{3}{4}$  in. diam. .... \$5.00 each  
 12 to 14 ft., 2 in. diam. .... \$7.00 each  
 14 to 15 ft.,  $2\frac{1}{2}$  in. diam. .... \$9.00 each

All above prices include packing charges.

# FRUIT TREES

**Planting.**—Make the holes large enough to admit the roots without cramping or bending, and deep enough to set the trees to their natural depth. Fine surface soil should be used for covering the roots, and this should be carefully mixed among them. If the ground is dry, it is well to pour in some water when the hole is partially filled. See that the ground is firmly and solidly packed over all parts of the roots. Fill the holes full enough to be even with the surrounding surface after the fresh earth settles. Never use manure in contact with the roots.

## APPLES

### SUMMER VARIETIES

- \***Early Harvest.** Medium, yellow.
- \***Red Astrachan.** Small, red.
- \***Yellow Transparent.** Large, yellow.

- \***Baldwin.** Medium, red.
- Greening.** Large, greenish.
- King.** Large, red.
- McIntosh.** Large, red.

Prices on above standard trees, 1-in. diameter, \$2.00 each; 1¼-in., \$3.00 each; 1½-in., \$4.00 each; larger specimens, \$6.00 to \$10.00 each.

Varieties marked with a star (\*) can be supplied in Dwarf trees at the above prices.

### FALL VARIETIES

- \***Farmeuse.** Medium, black red.
- Gravenstein.** Large, yellow and red.
- \***Oldenburg.** Large, red striped.

### WINTER VARIETIES

- \***Northern Spy.** Medium crimson.
- \***Peasgood Nonsuch.** Large, red.
- Russet.** Medium, russet.
- \***Spitzenburg.** Large, red.

## PEARS

- \***Bartlett.** Large, early.
- \***Beurre d'Anjou.** Large, late.
- Comice.** Very large, late.
- Duchess.** Large, late.

- Louis Bonne.** Large, early.
- Kieffer.** Large, late.
- Seckel.** Small, late.
- Beurre Diel.** Very large, late.

Prices on above standard trees, 1-in. diameter, \$2.00 each; 1½-in., \$3.00 each; 2-in., \$5.00 each.

Varieties marked with a star (\*) can be supplied in Dwarf trees at the above prices.

## CHERRIES

- Black Tartarian.** Sweet, late June.
- May Duke.** Dark red, sour. June.

- Montmorency.** Red, sour. June.
- Napoleon.** Yellow, sweet. July.

Prices, 1-in. diameter, \$2.00 each; 1¼-in. diameter, \$3.00 each.

## PEACHES

- Belle of Georgia.** White Freestone. July.
- Champion.** White Freestone. Aug.
- Stump of the World.** White Freestone. Sept.
- Mountain Rose.** White Freestone. Aug.

- Early Crawford.** Yellow Freestone. Aug.
- Late Crawford.** Yellow Freestone. Aug.
- Elberta.** Yellow Freestone. Aug.
- Carmen.** White Freestone. Aug.

Prices of above, ⅝-in. diameter, 75c. each; ¾-in. diameter, \$1.00 each.

## PLUMS

- Bradshaw.** Large, dark red. August.
- Coe's Golden Drop.** Large, yellow, late.

- Damson.** Small, purple. Sept.
- Lombard.** Medium, violet. Sept.

Prices of above, 1¼-in. diameter, \$2.00 each; 1½-in. diameter, \$3.00 each.

## QUINCES

- Champion.** Yellow. November.

- Orange.** Golden. November.

Prices of above, ¾-in. diameter, \$1.50 each; ¾-in. to 1-in. diameter, \$2.00 each.

## NUTS

- Butternut.** 4-6 ft., \$1.50; 6-8 ft., \$2.00; 8-10 ft., \$3.50.
- Chestnut (American).** 3-4 ft., \$1.25.
- Hickory.** 4-5 ft., \$2.00.

- Pecan.** 3-4 ft., \$1.50; 4-6 ft., \$2.00.
- Walnut, Black.** 3-4 ft., \$1.50; 4-6 ft., \$2.00.
- Walnut, English.** 3-4 ft., \$2.00.
- Walnut, Japan.** 4-6 ft., \$2.00; 8 ft., \$3.00.

# Deciduous Hedge Plants

**BERBERIS Thunbergii** (Japanese Barberry). 9 to 12 in., 2 year old, 25 for \$5.00, 100 for \$18.00; 12 to 18 in., 3 year heavy, 25 for \$11.00, 100 for \$40.00; 18 to 24 in., 2 year old, 25 for \$11.00, 100 for \$40.00; 18 to 24 in., 3 year heavy, 25 for \$16.00, 100 for \$60.00.

**LIGSTRUM Iota** (New Japanese Privet). Large, glossy, distinct foliage. 1½ to 2 ft., bushy, 25 for \$5.50, 100 for \$20.00; 2 to 3 ft., bushy, 25 for \$7.00, 100 for \$25.00; 3 to 4 ft., bushy, 25 for \$10.00, 100 for \$35.00.

**ovalifolium** (California Privet). Large, glossy, dark green foliage; one of the most popular hedge plants. Rugged and enduring in almost any situation; retains its foliage until late in Winter. 1½ to 2 ft., bushy, 25 for \$2.50, 100 for \$8.00; 2 to 3 ft., bushy, 25 for \$3.50, 100 for \$12.00; 3 to 4 ft., bushy, 25 for \$4.00, 100 for \$15.00.

**amurensis** (Amoor River Privet). Large, oblong, glossy green foliage and clusters of white, fragrant flowers; half evergreen. A variety of sterling merit; useful for hedges. 2 to 3 ft., 25 for \$7.00, 100 for \$25.00; 3 to 4 ft., 25 for \$11.00, 100 for \$40.00.





## SMALL FRUITS

### BLACKCAPS

**Black Diamond.** Very large; ripens early; very sweet and of fine flavor. Pulpy, few seeds.

**Cumberland.** Very large, glossy berries; firm, juicy and sweet. Heavy cropper.  
\$1.25 for 10, \$8.00 per 100.

### BLACKBERRIES

**Eldorado.** Medium size; jet-black; pleasant, melting flavor, sweet and rich. The vine is very hardy and productive.

**Kittatinny.** Large; glossy black; sweet and juicy; excellent when fully ripe; fine for dessert or pre-serving.

Strong plants, \$1.25 for 10, \$8.00 per 100.

### CURRENTS

**Cherry.** Bush vigorous, stocky and compact; fruit large; color bright red; berry thin-skinned, juicy and fine flavored.

**Fay's Prolific.** A popular red Currant; very large and sweet. Productive.

**Perfection.** Bush vigorous, hardy and very productive; berries larger than Cherry, with large clusters; color bright red.

**White Grape.** An excellent white variety; of large size; very sweet.  
Strong, 2-year-old bushes, 45c. each, \$4.00 for 10.

### GOOSEBERRIES

**Josselyn.** Large red fruit.

**Smith's Improved.** Fruit greenish yellow.

**Triumph.** Fruit golden yellow.

2-year-old bushes, 50c. each, \$4.50 for 10.

## Grapes

### BLACK GRAPES

**Campbell's Early.** Handsome black berries, with purple bloom; rich.

**Concord.** Fine black variety; splendid flavor; reliable and productive; one of the most popular.

**Hubbard.** Black, sweet and delicious. Berries and bunch large. 2-year-old. 75c. each.

**Moore's Early.** Bunch medium; berry very large, with heavy blue bloom; good quality.

### RED AND REDDISH PURPLE GRAPES

**Agawam.** Large bunches; red berries, tender and juicy. Good bearer. Ripens early.

**Brighton.** Flesh rich, sweet and of the best quality; ripens early, with the Delaware. Very productive.

**Caco.** Large, wine red in color, bunches good size and extra good quality. Each, 1-year, 75c.; 2-year, \$1.25.

**Catawba.** Bunches large and loose; berries large coppery-red, becoming purple when well ripened.

**Moyer.** Cluster has large berries and ripens early.

### WHITE GRAPES

**Champagne.** Very large amber berry. Fine for dessert or making wine. Each, 2-year-old, 75c.

**Duchess.** Bunch medium to large, long and compact; berries medium, roundish; skin thick, greenish yellow when ripe, juicy and sweet.

**Empire State.** Bunch large; berry medium to large; flesh tender, sweet and juicy.

**Niagara.** Bunch medium to large; berry large, roundish, uniform; skin thin, with a thin, whitish bloom; flesh slightly pulpy; tender and sweet.

Extra strong, 3-year-old canes, 50c. each, \$4.50 for 10.

## Foreign Pot-Grown Grape Vines

### BLACK VARIETIES

**Black Hamburg.** Berries large, juicy and rich.

**Golden Hamburg.** Large, oval, golden berries.

**Gros Colman.** Large bunches of fine berries.

**Madrisfield Court.** Large berries, rich Muscat flavor.

### WHITE VARIETIES

**Foster's White Seedling.** Full size oval berries.

**Muscat of Alexandria.** Best white variety. Strong fruiting canes, 2-year-old, \$5.00 each; 3-year-old, \$7.00 each.

### LOGANBERRIES

Fruit similar to the Blackberry; color dark bright red; excellent for table and canning. Strong plants, 50c. each, \$4.50 for 10.

### RASPBERRIES

**Cuthbert.** Deep, rich crimson.

**Golden Queen.** Large, amber-color, firm; fine quality. Remarkably productive.

**Herbert.** Very large berry and a heavy cropper. It has a distinctly rich flavor and is all meat.

**St. Regis (Perpetual).** Bright crimson; large berries all through Summer and Fall.

Strong plants, 2-year-old, \$1.25 for 10, \$8.00 per 100.

**La France.** The giant everbearing red Raspberry. Strong canes, \$4.00 for 10, \$35.00 per 100.

**Perpetual Superlative.** While this very wonderful variety is as yet little known, the red berries are very large and firm. It is a heavy cropper and bears until frost. \$4.00 for 10, \$35.00 per 100.

## Strawberry Plants

For full description see our Special Strawberry List.

**Barrymore, Brandywine, Campbell's Early, Gandy, Glen Mary, Hundred Dollar, Joe, McKinley, Marshall, New York, Nick Ohmer, Premier, Success, Stevens' Late Champion.**

Layer plants of above, 60c. for 25, \$2.00 per 100.

**Chesapeake, Early Jersey Giant, Lupton, Howard No. 17, John H. Cook, William Belt.**

Layer plants, 75c. for 25, \$2.50 per 100.

**Bushel Basket, Edmund Wilson, St. Martin. Pearl.** Layer plants, \$1.25 for 25, \$4.00 per 100.

### EVERBEARING STRAWBERRIES

If planted in Spring, a good crop of fruit will be picked in Fall.

**Progressive.** \$1.00 for 25, \$3.00 per 100.

**Francis, Ideal, Superb.** \$1.25 for 25, \$4.00 per 100,

**Lucky Boy.** \$2.00 for 25, \$6.00 per 100.

### WINEBERRIES

A very hardy and vigorous berry. Large clusters of scarlet wine colored fruit. Strong plants, \$1.50 for 10.

# HORTICULTURAL TOOLS AND REQUISITES

**APRONS, Gardener's Waterproof**, with bib; 34 in. long, 26 in. wide. Each \$1.50.

**Gardener's**. Blue drill with bib. Each \$1.25.

**Gardener's Rubber**. Extra heavy, each \$4.00.

**English Blue Serge**. Each \$3.50.

**English Blue Serge**. With bib and pocket. Each \$4.00.

**ASPARAGUS BUNCHER**. See page 98. Each \$4.50.

**ASPARAGUS KNIVES, English**. Each \$3.50.

**ASPARAGUS KNIVES, American**. Each 50c.

**AXES, Felling**. With handle, \$3.00 to \$3.50.

**BASKETS, English Garden**. See page 86.

**BASKETS, Hanging, Wire**. Painted, 8 in. 35c., 10 in. 40c., 12 in. 50c., 15 in. 60c., 18 in. \$1.00, 21 in. \$1.35 each.

**BASKETS, Rustic, Hanging**. 10 in. \$2.00, 12 in. \$2.25, 14 in. \$2.50 each

**BELLOWS, Powder**.

**Small, Single Cone**.

Each \$3.00.

**Large, Single Cone**.

Each \$5.00.

**Double Cone**.

Each \$6.50.

**"JUMBO" POWDER GUN**. Each 40c.

**BLAKE'S LEVER CLIPS**. For fastening Rose wires. Per box of 500, \$1.75.

**BOXES, Corrugated**. Extra strong for shipping cut flowers. Doz. 100

24 in. 8 in. 4 in. deep.....\$4.00 \$30.00

28 in. 8 in. 5 in. deep.....4.50 35.00

30 in. 12 in. 6 in. deep.....5.00 40.00

36 in. 12 in. 8 in. deep.....7.00 55.00

48 in. 14 in. 8 in. deep.....9.50 70.00

**Corrugated**. Full telescope. Doz. 100

30 in. 18 in. 3 in.....\$5.50 \$40.00

36 in. 12 in. 3 in.....5.50 40.00

Extra staples, 25c. per 100.

**BOXES, Folding**. For cut flowers. Made of strong cardboard. Doz. 100

No. 2 18 in. 5 in. 3 in.....\$0.75 \$4.00

No. 5 21 in. 7 in. 3½ in.....1.00 6.00

No. 8 24 in. 8 in. 4 in.....1.50 8.00

No. 11 28 in. 8 in. 5 in.....2.00 12.00

No. 19 36 in. 8 in. 5 in.....2.50 15.00

**BROOMS, Birch**. For lawns. Each 75c.

**Barn or Floor**. Corn with rattan center. Each \$1.60.

**Kongo**. Coir bass. Made with coir fiber. Each \$2.00.

**Rattan Stable or Push**. 16 in., extra quality. Each \$2.00.

**BRUSHES, Flower Pot, Cone-Shaped**. Made of bristle, wood handle. Each, medium size, \$1.50; large, \$1.75.

**BRUSH HOOKS**. With handle. Each \$3.00.

**BURLAP**. In 36-in., 42-in. or 48-in. widths. Per yd. 25c. Price subject to market change.

**CANES, Bamboo**. Doz. 100 1000

Green, 2½ ft., Japanese.....\$0.15 \$1.00 \$7.00

Green, 3 ft., Japanese......20 1.25 10.00

Green, 4 ft., Japanese......20 1.50 12.00

Green, 5 ft., Japanese......25 2.00 15.00

Natural, 6 ft., Japanese......30 2.00 16.00

Japanese, heavy, 8 ft......50 4.00 35.00

Japanese, heavy, 10 ft......60 5.00 40.00

**CANES, Chinese Bamboo**. 100

4 ft. long, ¼ in. diam.....\$2.00

4 ft. long, ½ in. diam.....4.00

6 ft. long, ¼ in. diam.....7.00

8 ft. long, ¼ in. diam.....8.00

9 ft. long, ¼ to ½ in. diam.....16.00

6 ft. long, 1½ in. diam. for Dahlias; doz. \$4.50 \$35.00

**CARNATION BANDS, Rubber**. 30c. per oz.

**CARNATION STAPLES**. For split Carnations. 1000 30c.

**Cokely's Staples**. \$1.00 per 1000.

**Cokely's Pliers** for the above. Each \$3.00.

**CARNATION SUPPORTS**.

**"Model Extension."** Made with strong galvanized wire, neat and durable. Doz. 100

Wire, 2 ring.....\$1.25 \$7.50

Wire, 3 ring.....1.25 8.50

**CELERY BLEACHING PAPER**. Flexible, odorless and waterproof, in rolls of 100 ft. 12 in. wide. Per roll, including 25 42-in. wire arches, \$5.00; Roll holders, each \$1.50.

**CEL-O-GLASS**. A high-grade substitute for glass. Adapted for coldframes, hotbed, sash, etc. Made with wire mesh cloth, transparent and indestructible. In rolls 36 in. wide and any length desired. Per sq. ft. 20c. In rolls of 300 sq. ft., 15c. per ft.

**COTTON BATTING**. Large sheets, 40x40 in. Doz. sheets \$1.00.

**CORK BARK**. For rustic work. Lb. 40c.

**CUCUMBER GLASSES, English**. Each \$2.50.

**CULTIVATORS**. (See pages 83, 88, 89.)

**DAHLIA STAKES**. (See page 79.)

**DIBBLES**. Iron point, with

wood handle, for transplanting.

Small, 65c.; large, 75c.

**DIRT BANDS, Harris Square**

Locked.

No. 1¼ B, size 1¼x1¾, depth 2½ in... 100 1000

No. 2 B, size 2x2, depth 2½ in..... .60 4.00

No. 3 B, size 3x3, depth 3 in..... .70 5.00

No. 4 B, size 4x4, depth 3 in..... .75 5.50

**FIBER**. Peat in bales. Each \$1.50 and \$4.00.

**FLOWER POTS, Standard Earthenware**.

We pack carefully but are not responsible for breakage in transit. All earthenware pots are shipped by freight only.

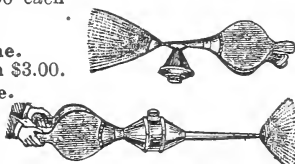
Size	Inside Measurements			
	Each	Doz.	100	1000
2 in.....	\$0.02	\$0.20	\$1.30	\$12.00
2¼ in....	.02	.25	1.60	15.00
2½ in....	.03	.30	2.00	17.00
3 in.....	.04	.40	2.50	22.00
4 in.....	.06	.60	4.00	35.00
5 in.....	.08	.80	6.50	60.00
6 in.....	.12	1.25	10.00	95.00
7 in.....	.25	2.50	16.00	
8 in.....	.35	3.50	24.00	
9 in.....	.50	5.00	40.00	
10 in.....	.80	7.00	50.00	
12 in.....	1.20	13.00	100.00	

**FLOWER POT SAUCERS, Earthenware**.

Size	Each	Doz.	Size	Each	Doz.
4 in.....	\$0.04	\$0.40	9 in.....	\$0.14	\$1.40
5 in.....	.05	.50	10 in.....	.17	1.70
6 in.....	.06	.70	11 in.....	.22	2.20
7 in.....	.10	.90	12 in.....	.28	2.70
8 in.....	.12	1.10	14 in.....	.40	4.00

**AZALEA POTS**.

Wide	Deep	Each	Doz.	100
6 in.	4½ in.....	\$0.15	\$1.30	\$10.00
7 in.	5 in.....	.25	2.50	15.00
8 in.	6 in.....	.30	3.00	22.00
9 in.	7 in.....	.50	5.00	40.00
10 in.	8 in.....	.70	7.00	50.00



## HORTICULTURAL TOOLS AND REQUISITES—Continued

## ROUND BULB or LILY PANS.

Wide	Deep	Each	Doz.	100
6 in.	3¾ in.	\$0.15	\$1.50	\$10.00
7 in.	4½ in.	.25	2.50	15.00
8 in.	4 in.	.30	3.00	22.00
9 in.	4¼ in.	.50	5.00	40.00
10 in.	4½ in.	.60	6.00	45.00
12 in.	4¾ in.	1.00	10.00	80.00

## NEPONSSET WATERPROOF PAPER FLOWER POTS. Made of waterproof paper and are light, clean and unbreakable.

	Doz.	100	1000
2¼ in.	\$0.10	\$0.60	\$5.50
2½ in.	.10	.70	6.00
3 in.	.15	1.00	8.00
3½ in.	.15	1.20	11.00
4 in.	.25	1.60	14.00
5 in.	.40	2.20	20.00
6 in.	.60	3.00	26.00



## FLOWER POT SAUCERS

**Indurated Wood Fiber.** Very light and durable. Not porous and will protect tables on which plants stand.

	Each	Doz.		Each	Doz.
5 in.	\$0.40	\$4.00	10 in.	\$0.60	\$6.00
6 in.	.40	4.25	14 in.	.90	9.00
7 in.	.45	4.50	18 in.	1.80	19.00
9 in.	.55	5.50			

## FLOWER VASES, Fiber. See page 82.



## FORKS.

<b>Digging or Spading, "Keen-Kutter."</b>	Each
4-tine, long or short handle.....	\$2.50
English, 4 square tine, short handle.....	3.50
<b>Best Steel.</b> 4-tine, long or short handle.....	2.25
5-tine, short handle.....	3.00
<b>Manure.</b> 4-tine, short handle.....	2.25
5-tine, short handle.....	3.00
4-tine, long handle.....	2.25

**Transplanting, Johnson's.** 3 tine, length over all 11 in. Each 60c.

**Transplanting.** Malleable. Each 35c.

**FRUIT PICKERS.** Galvanized wire, "Peerless." Each 85c.

**FUMIGATOR, "EUREKA,"** For fumigating with tobacco stems.

No. 2, holds 1 pk. stems.....\$3.25

No. 3, holds ½ bus. stems..... 4.00

**FUMIGATING LAMP, "Defiance."** For nicotine, nico-fume liquid, etc. No glass, burns kerosene oil. \$1.00.

**FUMIGATOR, SULPHUR, Campbell's Patent.** Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire or disfiguring the foliage.

No. 1, for houses up to 5,000 cu. ft., each \$7.50.  
No. 2, for houses up to 10,000 cu. ft., each 10.50.  
Glass Balls for above, each 10c.

Yellow powder for above. Per can 25c.

Metal containers for above. Each \$4.00.

**FUMIGATOR, X. L.** Lamp and stand, \$2.00. Glass lamps, separate, each 60c. Extra wicks, each 10c.

**GARDENER'S GLOVES, Hog Skin.** With or without gauntlets. Per pair \$1.75.

**Horse Hide.** Best quality, with gauntlets. Per pair \$2.00.

**GARDEN LINES.** Finest braided hemp. 100 ft. \$1.75, 200 ft. \$3.50.

**GARDEN REELS** for above of wrought iron. Small \$1.75; large \$3.00.

**GARDEN PENCILS.** Indelible black. Each 15c.

## GLASS

## CUTTERS.



"Red Devil." No. 023, 25c.; No. 3 in 1, 60c.; No. 45, with 6 extra cutters 75c.

**Diamond.** High quality finish. Each \$7.50.

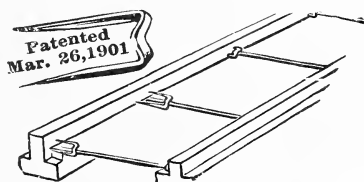
**GLASS FOR GLAZING SASH.** Box of 50 sq. ft. Market price.

**GLASSES, Magnifying.** Each \$1.00.

**GLASS CLOTH.** For using on hotbeds or sash in place of glass. 36 in. wide, 1 to 10 yards, 40c. per yard; 11 to 25 yards, 35c. per yard; 25 to 50 yards, 34c. per yard; 50 to 100 yards, 33c. per yard.

**GLAZING POINTS, Zinc.** ⅝ in. or ¾ in. Box 60c.

"PEERLESS" GLAZING POINTS (Improved Van Reyper)



**GLAZING POINTS, Peerless.** 1000 80c.

**GLAZING POINT PLIERS** for the above. Ea. 60c.

**GRAFTING WAX.** For grafting cuts and bruises on trees. ¼ lb. 15c., ½ lb. 25c., lb. 40c.

**GRAFTING TOOL.** Best forged steel. Each \$1.25.

**Mallet,** to use with the above. Each \$1.50.

**GRAPE BAGS, Paper.** Made with patent metal clasp. 100 75c., 1000 \$6.00. With string, 100 \$1.50, 1000 \$12.00.

**GRASS EDGING KNIVES.**

See knives.

**GRASS HOOKS or SICKLES.**

Best English welded back.	Each
No. 2, medium.....	\$1.00
No. 3, large.....	1.15
American, large size.....	.35

**GRASS SHEARS.** See Shears.

**GREOSOLVENT, Hand Soap.** 1 lb. 15c., 3 lb. 35c.

**HAMMERS, GARDEN.** With claw. Each \$2.00.

**HAMPERS, Willow.** For shipping vegetables. Size 30x17x17 in. Each \$25.00.

**HATCHETS.** With claw. Each \$2.00.

**HAYCOCK COVERS.** Made with waterproof sheeting, 72x72 in. Each \$1.75, doz. \$20.00.

**HEDGE TRIMMER.** See page 87.

**HOES, DRAW.** With handles. 5 in. \$1.00, 6 in. \$1.10, 7 in. \$1.20, 8 in. \$1.30.

**HOES, SCUFFLE, or DUTCH.** English make. Handles, 50c. extra.

4 in....	\$1.00	8 in....	\$1.40
5 in....	1.10	9 in....	1.50
6 in....	1.20	10 in....	1.60
7 in....	1.30	12 in....	1.75

**HOES, American Scuffle.** 7 in. with handles, \$1.35.

**HOES, WARREN.** Heart-shaped, \$1.75.

**HORSE BOOTS.** For lawns; made of heavy leather.

Medium size, set of four, \$18.00; large size, \$20.00. Baker's Metal. See page 94. \$10.00.



## HORTICULTURAL TOOLS AND REQUISITES—Continued

**HOSE BANDS.** Made of brass wire. For putting on couplings. Doz. 35c.

**HOSE PLIERS** for the above. Each 50c.

**HOSE CLAMPS.** Bolt pattern. Doz. 60c.

**HOSE COUPLINGS.** Brass for  $\frac{1}{2}$  in. or  $\frac{3}{4}$  in. hose. Each 20c.

**Clincher Style.**  $\frac{1}{2}$  in. or  $\frac{3}{4}$  in. Each 30c.

**HOSE CONNECTION.** Gooseneck for connecting hose to faucet. Each \$1.00.

**HOSE CONNECTION.** Siamese for connecting two leads of hose. Each \$1.75.

**HOSE HOLDER.** Gem. For holding hose when watering. Each 30c.

**HOSE HYDRANT ATTACHMENT.** Used for connecting hose to smooth faucets. Brass, each 35c.



**HOSE MENDERS.** Each Doz.

"Cooper's." (See cut.) Brass,  $\frac{1}{2}$  or

$\frac{3}{4}$  in. .... \$0.15 \$1.50

"The Perfect Clinching."  $\frac{1}{2}$  or  $\frac{3}{4}$  in. .20 1.50

**HOSE NOZZLES.**

"Gem," or "Graduating,"  $\frac{3}{4}$ -in. hose. Can be regulated to give three different streams. Each 60c.



"The Boss." Spray or stream, with shutoff. Each \$1.10.

**Magic Spray Pipe.** A spray, stream or shutoff combined. All brass. Each \$1.00.

**HOSE NOZZLE, Hose Rose.** Made with brass for  $\frac{3}{4}$ -in. hose. 3-in. face \$1.50, 4-in. face \$1.75.

"Hose Rose," or "Boston Spray." With coarse or fine spray, for  $\frac{3}{4}$ -in. hose. Each \$1.50.

"Newport or Knox." Fine for spraying under the foliage or sprinkling. Each \$1.50.

**Rain King.** Coarse or fine spray with only a slight turn of nozzle. Each \$1.50.

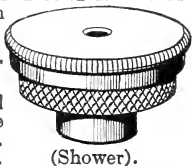


**Stott's.** A favorite among Rose growers. Single, spray, each \$1.75, double spray \$3.00.

**HOSE NOZZLES FOR SPRAY PUMPS.** "Bordeaux," Adjustable. Each \$1.25.

"Vermorel." A fine spray. Each \$1.15.

"Shower." Will not clog and does the work without waste of material and time.  $\frac{1}{4}$ -in. thread pipe. Each \$1.00.



**Kant Clog Nozzle.** Each \$1.10.

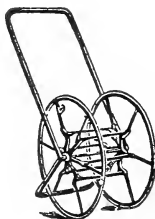
**Mystry, Jr.** A fine spray. Each \$1.25.

**HOSE REELS.** Made with tubular iron; strong and durable.

**No. 10.** For 100 ft.,  $\frac{3}{4}$  in. hose. Each \$6.00.

**No. 20.** For 150 ft.,  $\frac{3}{4}$  in. hose. Each \$6.75.

**No. 31.** For 500 ft.,  $\frac{3}{4}$  in. hose. Each \$18.00.



**HOSE REEL, Victor.** All metal steel frame, 9-in. corrugated steel drum. For 100 feet of hose. Each \$3.50.

**HOSE WASHERS.**  $\frac{3}{4}$  in. Doz. 10c., 100 50c.

**HOSE, RUBBER.**

Per foot

"Marshall,"  $\frac{1}{2}$  in., non-kinkable.....\$0.21

"Marshall,"  $\frac{3}{4}$  in., non-kinkable......23

"Electric,"  $\frac{1}{2}$  in. .... .25

"Electric,"  $\frac{3}{4}$  in. .... .26

**Special Spray Pump.**  $\frac{1}{2}$  in. .... .30

**HYACINTH STAKES.** Dyed green.

12 in. long.....100 35c., 1000 \$3.00.

18 in. long.....100 40c., 1000 \$3.50.

**KNIVES, ASPARAGUS, American.** Each 50c.

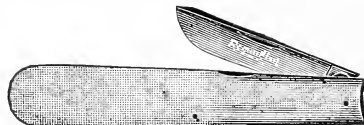
**KNIVES, ASPARAGUS, English.** Each \$2.50.



**KNIVES, CORN.** Forged steel. Each 75c.

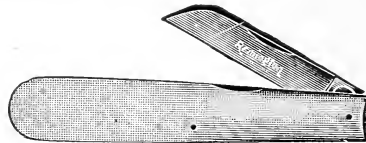
**KNIVES, BUDDING.**

Each



**American, No. R1477, round point.**.....\$1.50

**American, No. R1457, round point, long handle.**..... 3.00



**American, No. R1437, sharp point.**..... 1.50

**American, No. 1687, Sharp point, brass lined** 3.00

**American, No. 1697, Round point, brass lined** 3.00

**American, No. 1707, Round point, long handle, brass lined**..... 3.50

**American, two blades, brass lined**..... 2.00

**English, No. 0217, coco handle, round point**.... 3.00

**English, No. 145, ivory handle, sharp point**... 4.00

**English, No. 217, ivory handle, round point**... 4.00

**English, No. 204B, sharp point, brass cap**.... 6.00

**KNIVES, PRUNING.**

**American, No. R708, coco handle, medium size**..... 1.50

**American, No. R3853, stag handle, two blades** 2.00

**American, Allen's Metal Handle, 3 in. blade** 1.00

**American, Keen Kutter, large size, wood handle, curved blade**..... 1.50

**English, No. 924, stag**

handle, small size, one

blade. Each \$3.00.



No. 924

**English, No. 928, stag**

handle, large size, one

blade. Each \$3.25.



No. 928

**Dahlia Knife.** For dividing tubers, blade  $3\frac{1}{2}$  in. long. Each \$2.00.

**KNIVES, EDGING.**

**English.** Best steel, handles 50c. extra; 8 in. \$2.25; 9 in. \$2.50.

**American.** Each 75c.

**American.** With handles. Each \$1.50.



**LABELS, POT and GARDEN, Wooden.**

	Plain		Painted	
	100	1000	100	1000
4x $\frac{5}{8}$ in.....	\$0.15	\$1.25	\$0.25	\$2.00
4 $\frac{1}{2}$ x $\frac{5}{8}$ in.....	.20	1.50	.30	2.25
5x $\frac{5}{8}$ in.....	.25	1.90	.35	2.50
6x $\frac{5}{8}$ in.....	.30	2.30	.40	3.00
8x $\frac{1}{2}$ in.....	.90	7.00	1.00	8.00
12x1 $\frac{1}{8}$ in.....	1.25	11.00	1.50	13.00

## HORTICULTURAL TOOLS AND REQUISITES—Continued

**LABELS, TREE, Copper Wired.** 3½ in. Painted. 100 35c., 1000 \$2.50.

**LABELS, HANGING, Celluloid,** with copper wires, 3¼ in. long, ½ in. wide. Doz. 30c., 100 \$2.00. 3½ in. long, 2½ in. wide. Doz. 75c., 100 \$5.00.

**LABELS, POT, Celluloid.** 5 in. long, ¾ in. wide. Doz. 60c., 100 \$3.50; 6 in. long by 1 in. wide, doz. 70c., 100 \$5.50.

**LABELS, Seerite.** A round glass label holder, with 4½ in. wooden peg to go in ground. Box of 8 for \$1.00.

**LABELS, The Simplex.** Waterproof Doz. 100  
No. 1. 3x½ in. \$0.35 \$2.50  
No. 2. 4x¼ in. .70 4.50  
No. 3. 5x1 in. 1.00 7.00

**LABELS, TREE or GARDEN, Zinc.** Per 100:  
No. 1...\$3.50 No. 5...\$3.00 No. 13...\$2.00  
No. 2... 3.00 No. 6... 2.00 No. 15... 2.00  
No. 4... 3.00 No. 7... 2.00 No. 21... 3.00

Ask for shapes and sizes.

**INDELIBLE INK.** For above. Bottle 30c.

**LEAD WIRE.** For tying zinc labels. 1-lb. coils, No. 18. 60c.

**LADIES' TOOL SETS, "Keen-Kutter."** Fork, spade, hoe and rake. Set \$3.50.

**LAWN SPRINKLERS.** (See pages 100 to 101.)

**LAWN RAKES.** (See Rakes.)

**LAWN MOWERS.** (See pages 90 to 93.)

**LAWN MOWER SHARPENING COMPOUND.** Per can, 60c.

**LAWN SWEEPERS.** (See page 84.)

**LEAF-MOULD.** Pk. 30c.; 1 barrel bag, \$2.00.

**LINES.** (See Garden Lines.)

**MASTICA.** For reglazing greenhouses. Qt. 90c., gal. \$3.00

**MASTICA GLAZING MACHINE.** Each \$3.50.

**MATTOCKS.**

"Oak Leaf."

Hoe, 4¼ in.

Cutter, 3 in.

Each \$1.50.

Handles, 60c.



**MATS, FROST-PROOF, Burlap.** These mats are

76 x 76 in. square

and made of strong

burlap filled with

cotton. Each \$3.50,

doz. \$40.00.

Size 40x76 in., each

\$2.50, doz. \$26.00.

**MATS, Hotbed.** Waterproof one side, burlap on other.

40x76 in., each \$3.50, doz. \$36.00; 76x76 in., each

\$5.50, doz. \$60.00.

**MELON NETS.** English make. Doz. \$2.50.

**MOLE TRAPS.**

Schroeter Improved. Low built

and self setting. Each \$2.25.

"The Reddick." Each \$1.35.

**MO-LO.** A preparation for destroy-

ing moles. Pkg. 25c.

**MOSS, SPHAGNUM, LIVE.** For

orchids. Bag \$2.50.

For packing, 5-bbl. bale, \$4.00.

Green, in sheets. Bag \$4.50.

Dyed Green, in sheets. Bag \$6.50.

**NAILS, English Wall.** 1½ in.

Chandler's patent with lead tip

to turn over vine. About 40

nails to lb. Lb. 70c.

**Cast Iron.** 1½ in. About 140

nails to lb. Lb. 20c.

**NETTING, Bird,** for Strawberry beds, etc.; 20 or 30

ft. wide. Per lb. \$2.50; 1 lb. will cover 200 sq. ft.

**NOZZLES.** (See Hose Nozzles.)

**OIL CANS.** For lawn mowers, etc., brass bottom. 30c.

**PAPER.**

**Kraft.** Sheets 40x48 in. or 30x40 in. Per lb. 15c.

**Kraft.** Rolls 18 in. or 24 in. wide. Per lb. 15c.

**Tissue.** Ream (480 sheets.) 24x36 in. \$2.00.

**Waxed Tissue.** Ream (480 sheets.) 24x36 in., \$3.50.

**Coarse.** For parceling. Lb. 16c.

Prices of paper are subject to change.

**PEA TRELLIS.** See page 87.

**PEAT MOSS.** Small bale \$1.50, large bale \$4.00.

**PEAT, Rotted.** 1-bbl. bag \$2.25.

**PEAT, Orchid.** 1-bbl. bag \$2.75.

**PENCILS, GARDEN.** For labels. Each 15c.

**PICK MATTOCKS, "Oak Leaf."**

Hoe 4¼ in.

Pick 8½ in.

Each \$1.50.

Handles 60c.



**PICKS.** Pointed both ends. Each \$1.50, handles 60c.

**PLANT PROTECTORS.** For Tomato or Egg Plants;

wire with cotton covering. Each 25c., doz. \$2.50.

**PLANT SPRINKLERS.** (See Sprinklers.)

**PLANT STAKES.** Round, green, tapering (light).

	Each	Doz.	100
1½ ft.....	\$0.04	\$0.35	\$2.25
2 ft.....	.06	.60	4.25
2½ ft.....	.08	.80	6.00
3 ft.....	.11	1.10	8.00
3½ ft.....	.13	1.35	10.00
4 ft.....	.17	1.75	12.00

Round, green, tapering (heavy).

4 ft.....	.25	2.25	16.00
5 ft.....	.30	3.00	20.00
6 ft.....	.35	3.50	25.00

Square, green, tapering (heavy).

4 ft.....	.15	1.50	10.50
5 ft.....	.22	2.25	16.00
6 ft.....	.25	2.50	18.00

**BEAN POLES.** Cedar, pointed, 8 ft. to 9 ft. Doz.

\$3.50, 100 \$26.00.

**DAHLIA POLES.** Heavy, round, green; tops painted

white. Each Doz. 100

3 ft.....\$0.17 \$1.75 \$12.00

4 ft......20 2.00 15.00

5 ft......27 2.75 20.00

6 ft......32 3.25 25.00

**DAHLIA STAKES.** Extra heavy. 1 in. square at

bottom tapering to ¾ in. at top, painted.

Doz. 100

5 ft.....\$3.50 \$26.00

6 ft.....4.50 32.00

**GALVANIZED WIRE, for Roses, etc.** Plain or

Anchored. No. 9 wire.

100 100 100

2½ ft...\$2.50 3½ ft.....\$3.50 4½ ft...\$5.00

3 ft... 3.00 4 ft..... 4.00 5 ft... 5.50

**PLIERS.** Side cutting, 6 in. \$1.50; 7 in. \$2.00.

**POST HOLE DIGGER.** Each \$2.50.

**POT HANGERS.** Wire. Each 20c., doz. \$2.00.

**POTATO HOOKS.** Broad, round prongs. 4-prong

\$1.50, 5-prong \$1.75.

**POTS.** (See Flower Pots, page 76.)

**POWDER DUSTER.** For Slug Shot. Each 75c.

**POWDER GUN.**

"Jumbo." Each 40c.

"Leggett's Little Giant." Each \$12.00.

"Leggett's Champion Duster." Each \$16.00.

**PROTECTING CLOTH.** Valuable for protecting

early plants from frost. Pieces contain from 40

to 60 yards.

**Heavy Grade.** By piece of 40 yds., per yd. 30c.

**Medium Grade.** By piece of 60 yds., per yd. 25c.

**PRUNER, or Lopping Shears.**

**Handy Andy.** A small lopping shear, 14 in. long.

Very useful for small work. Each \$2.00.

**"Keen-Kut-**

**ter."** Hand-

les 22 in.

Curved

blade. Each

\$3.00.

**Eagle Lop-**

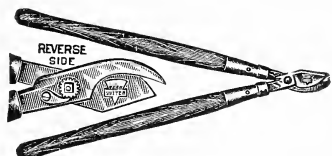
**ping Shear.**

20-in. handle.

Each \$1.75.

**Rhodes'.** Cuts on both sides and does not bruise

the bark. Length 20 or 26 in. Each \$6.50.



## HORTICULTURAL TOOLS AND REQUISITES—Continued

## PRUNERS, TREE.

**Bartlett Compound Lever.** Does double the work of any other pruner with less exertion. 10 foot. Each \$4.50.

**Little Giant Pruner Hook and Saw Combined.** Attaches to pole of any length. Each \$3.50.



**Waters'.** 8-ft. handle, \$2.75; 10-ft. handle, \$3.00; 12 ft. handle, \$3.25.  
Extra blades, 30c. each.

**PUMP, "The Kinney."** For distributing water and liquid manure through the hose at the same time. Each \$2.25.

**PUMPS.** (See Spray Pumps, pages 96, 97, 98.)

**PUTTIUM.** A new glazing cement used in place of putty. Color gray. Gal. can \$2.50.

**PUTTY BULB, Rubber.** For glazing, \$1.50.

**RAFFIA.** The best material for tying plants. Per lb. 30c. Green, dyed, lb. \$1.25.

**RAFFIA TAPE.** Green, on spools of 100 yards. Each \$1.50.

## RAKES.

**Bamboo, Lawn.** Each \$1.35. (See page 83.)

**Garden.** Best steel, 8 teeth, \$1.00; 10 teeth, \$1.20; 12 teeth, \$1.30; 14 teeth, \$1.40; 16 teeth, \$1.50; 18 teeth, \$1.60.

**Gem Dandelion.** 24 in. wide. Each \$4.00.

**Hay.** Wooden, 3 bows, 12 teeth, \$1.10.

**Lawn.** Wooden, 3 steel bows, 22 teeth, \$1.25.

**Reversible.** Galvanized, 24 teeth, \$1.25.

**Lawn, "Olsen."** 26 wood teeth, iron brace. Each \$1.10.

**Rake and Hoe.** A combination tool, \$1.10.

**REELS, GARDEN.** Each \$1.75 and \$3.00.

**RIFLES, EMERY.** For sharpening. Each 15c.

**ROLLERS.** (See pages 94 and 95.)

**RUBBER BANDS.** For split Carnations. Oz. 30c.

**RUBBER BOOTS, Gardeners and Farmers.** State size when ordering. Per pair, hip length, \$7.00, knee length \$5.50.



## SAWS.

**Pruning, Disston.** Single edge, 16 in. \$1.50, 18 in. \$1.75, 20 in. \$2.25. Double edge, 16 in. \$1.75, 18 in. \$2.00, 20 in. \$2.75.

**Double Swivel.** Blade 14 in. long. Very useful for pruning. Each \$2.25. Extra blades 35c.

**Oak Leaf.** 14 in. blade, which can be used at any angle. Each \$2.00. Extra blades 35c.

**Crescent Pattern, "Keen-Kutter."** 16 in., each \$2.00.

**Hand or Pruning, "Keen-Kutter."** 20 in. blade, each \$2.25.

**Corss-cut, One-Man.** Cuts easily and rapidly. 4 ft. Each \$4.75.

**SAW FILES.** Best make. Each 20c. and 25c.

## SCISSORS.

**Grape or Vine.** Best make, 7 in., \$1.50

**Flower Gatherers.** Best quality. 6 in., \$1.75; 7 in., \$2.00; 8 in., \$2.25.



**SCISSORS, PRUNING.** English make, 4 in., \$2.25. 5 in., \$2.50.

## SASH, HOTBED, Extra Strong.

**Unglazed.** Made of best cypress. Regular size 3x6 ft., for using 6x8 in. glass. No. 4, each \$3.50.

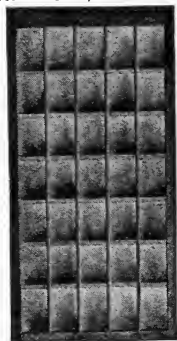
**Glazed (Packing extra).** Size 3x6 ft., using 6x8 in. glass. Painted two coats white. No. 4, each \$6.50.

**Glazed.** Size 3 ft. 2 in. x 6 ft., using 8x10 in. glass. No. 9, each \$7.00.

**Glazed with 10x12 in. double thick glass.** Size 3x6 ft. Iron cross bar, No. 11, each \$7.50.

**"Sunlight."** Double Glass. Glazed with 10x12 in. double, two layers thick glass, painted two coats, white. No. 12, each \$11.00.

**Hotbed Frames for Sash.** Painted. For 2 sash, each \$14.00; for 3 sash, each \$18.00; for 4 sash, each \$23.00; for 5 sash, each \$28.00.



## SCYTHES.

**Lawn, English.** 30 to 34 in., each \$3.00.

**Grass, American.** 30 to 40 in., each \$2.50.

**Brush or Weed.** 18 to 21 in., each \$2.25.

**SCYTHE SNATHS (or Handle).** Each \$2.00.

**SCYTHE STONES.** Flat, each 25c., doz. \$2.50.

**English.** Round pointed. Each 35c.

**SEEDERS.** (See pages 85, 88 and 94.)

**SEEDERS, Sowrite.** Fiberloid for fine flower seeds. Each \$1.00. (See page 85.)

**Sowrite.** For all seeds to size of Sweet Peas. Metal, nickel plated. Each \$1.50.

**SHADING, Summer Cloud.** English shading for greenhouses. ½ lb. pkg. 60c.

**SHADE-O.** For shading greenhouses. Lb. \$1.25.

## SHEARS.

**Grass Border.**

English (without wheel.)

8 in.....\$5.50

9 in.....6.00

10 in.....6.50



**American.** Without wheel. 9 in., \$4.00.

**Grass or Sheep.** Best trowel shank. \$1.25.

**Goodwin Patent Ball Bearing Grass.** Each \$2.25

**Hedge. American.**

(With notch, 25c.

extra.) 8 in. \$2.50;

9 in., \$3.00;



**Hedge, English Make.** 8 in., \$3.00; 9 in., \$3.50; 10 in., \$4.00. With notch, 35c. extra.

**Hedge, Serrated Edge.** 9 in. \$2.25; 10 in., \$2.50.

**Extra Bolts, Nuts and Washers.** Per set 25c.

**Lopping Shears.** (See Pruners.)

**California**

**Pattern.**

9 in. long

(See cut)

E a c h

\$1.00.



**Disston Pruning No. 152.** 8¾ in., extra strong. Each \$3.50.

**Ladies' Pruning.** 6½ in. Nickel plated, \$1.50.

**Perfection Pruning.** Cuts on both sides. 6½ in., \$3.50; 7½ in., \$4.00; 8½ in., \$4.50; 9½ in., \$5.00.





## HORTICULTURAL TOOLS AND REQUISITES—Continued

**SHEARS—Continued**

**Plucca Pruner.** Made to hold the twig that is cut off. \$3.00.

**Watch Spring Pruning.** Imported French, 7 in., \$3.00; 8 in., \$3.50; 9 in., \$4.00.



**Wiss, Hand Pruning.** (Solid Steel). 9 in., \$3.50; 10 in., \$4.00; extra blades, \$1.00 each.

**Wiss Pruning No. 209.** Blade and handle one piece of steel. 9 in. \$1.50.

**Wiss Pruning No. 309.** Forged steel blades. 9 in. \$2.50.

**SHREDS, Medicated Garden.** For nailing on trees, vines, etc. 3 in., 100 60c.; 4 in., 100 75c.



**SHOVELS, "Keen-Kutter." Square and Diamond Pointed.** Long or short handles. Each \$2.50. Best Steel, Square or pointed. Each \$1.75.

**SIEVES, WIRE.** For sifting loam, gravel, etc. 1/4 in., 1/2 in., or 3/4 in. mesh, 18 in. in diam., each \$2.50.

**SILKALINE, Meyer's Green.** Fast color. Spool 50c. Box of 8 spools \$3.50.

**Florists' Thread.** 2-oz. spools, each 25c., doz. \$2.50.

**SMILAX TWINE.** Green. Box of 8 balls \$1.00.

**SOD PERFORATOR.** For renovating bad spots in lawns before sowing the seed. 12x12 in. Each \$4.50.



**SPADES.** Best cast steel. Long or short handles. Each \$1.75.

**"Keen-Kutter,"** extra quality, each \$2.50.

**SPRAYERS.** (See pages 94, 95 and 96.)

**SPRINKLERS.**

**Rubber.** Scollay's straight neck. No. 1, 12-oz. size, \$1.50.

**Rubber.** Red rubber with hard rubber perforated top. Each \$1.00.

**The Ideal.** Made entirely of metal and fits any bottle; can be used at any angle for insecticides or water. Each \$1.00.

**STAKES.** (See Plant Stakes and Canes.)

**STAKES, HYACINTH.** Green. 18 in. long. Doz. 5c., 100 40c., 1000 \$3.50.

**STICKS, Match.** 18 in. long. 1000 \$3.00.

**STYPTIC.** To prevent bleeding of vines. Bottles, each \$1.25.

**SULPHUR VAPORIZER, Campbell's Patent.** (See Fumigators, page 77.)

**TARRED FELT DISCS.** For Cabbage plants. 100 50c., 1000 \$4.00.

**TENNIS NETS.** Single court, 27x3 ft. Double court, 36x3 ft., canvas bound. Prices on application.

**TENNIS MARKER, No. 0 Dry Marker.** For marking tennis courts. \$3.50.

**SYRINGES, GARDEN, Brass.**

**No. C,** length 14 1/2 in., diam. 1 1/2 in., one spray rose and stream. Each \$4.50.

**No. 11,** length 18 in., diam. 1 1/2 in., two spray roses and one stream. Each \$6.00.

**No. 5,** length 18 in., diam. 1 1/2 in., two spray roses and one stream, extra heavy and strongly mounted. Each \$8.00.

**Goosenecks.** For syringes. Each \$1.00.

**THERMOMETERS.**

**Mushroom Bed.** All metal, each \$3.75; wood, brass tip \$2.00.

**Brooder, "Tycos."** Each \$1.00.

**Distance Scale.** Metal frame. Each \$1.00.

**Household.** Wood frame. 8 or 10 in., 75c. to \$1.50.

**Incubator, Tycos.** Each 75c.

**Japan Tin Case, Metal Scale.** 8 in., 90c.; 10 in., \$1.10.

**Maximum Registering.** Wood frame. Each \$2.75.

**Minimum Registering.** Wood frame, each \$2.75.

**Porcelain Scale.** For conservatory. Each \$1.50.

**Self-Registering, "Tycos."** Metal scale. Japanned case 8 in. size \$6.50; 10 in. size \$7.00.

**Self-Registering, "Hicks."** English make, box-wood scale. 8 in., each \$6.00; 10 in., \$8.00.

**Self-Registering.** Imported, metal frame, 10 in. porcelain scale. Each \$3.00.

**Temprite.** Heavy metal, for greenhouse or outside. White with black figures. 9 in. Each \$1.25.

**Window.** Round glass with metal hangers. 8 in. Each \$1.00.

**Magnets.** For self-registering. 75c.

**TINFOIL.** Lb. 30c., violet or green, lb. 75c.

**TOOL SETS, "Keen-Kutter."** Fork, spade, hoe and rake. Set \$3.50.

**TOOTH PICKS.** Wired. 1000 75c.

**TORCHES, Asbestos.** For burning tent caterpillars. Each 60c.

**Collin's Caterpillar Torch.** A swinging lamp with attachment to pole with pan to catch the caterpillars that fall. Torch and catcher, \$1.00; 12 ft. pole in 3 sections, \$1.00.

**TOMATO SUPPORTS.** Heavy galvanized wire rings. Each 40c., doz. \$4.00.

**Adjusto.** (See page 95.)

**Wooden Tomato and Plant Supports.** Four square legs and cross bars, 3 ft. high and 16 in. wide. Each 35c., doz. \$3.50.

**TREE CLIMBERS.** For attaching to the legs, to climb tall trees. With leather straps. Pair \$5.50.

**TREE GUARDS, "Excelsior."** Close mesh style. Wires No. 9 horizontal, and No. 8 vertical. Fastens with hooks and eyes. Rustproof finish. Diameter 8 in. height 6 ft. Each \$2.50, doz. \$27.50.

**TREE SCRAPERS.** Large iron with handle. Each \$1.25. Extra blades 60c.

**TROWELS.**

**Steel.** 6 in., 75c.; 7

in., 80c.; 8 in., 90c.

**Cast Steel.** Ea. 35c.

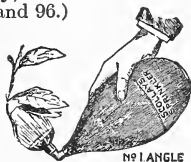
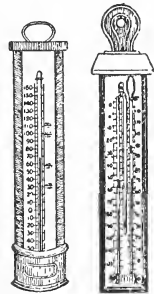
**Cleve's Angle.** Large, size, each 25c.

**Maynard.** Heavy, one-piece steel. Each \$1.10.

**TUBS, PLANT.** (See page 85.)

**TURFING IRONS.** English, with handles. Each \$8.00.

**American.** With handles. Each \$2.75.



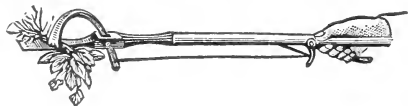
## HORTICULTURAL TOOLS AND REQUISITES—Continued

## TWINE.

**Cotton.** White, per lb. \$1.20.  
**Green Smilax.** Box of 8 balls, \$1.25.  
**Marline** (Tarred Twine). Lb. 60c.  
**Marline.** Small size. Per ball \$1.00.  
**Hemp.** All sizes. Lb. \$1.00.  
**Jute.** Three- or four-ply, for trees. Lb. 50c.

## WEEDERS.

**"Excelsior."** Five-claw fingers. Each 20c.



**"Cleveland."** Can be used easily and without stooping. (See cut.) Each \$1.25.

**"Adjustable."** Three Prong (See cut.) Each 75c.



**Daisy Grubber.** English. Each \$1.25.



**Lawn.** For removing docks, dandelion, etc.; can also be used as an Asparagus knife. 50c.

## WEEDERS—Continued

**"Eureka."** Very useful for garden purposes. Each 60c.



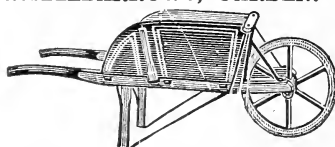
**Spud Weeder.** English, with 2 in. blade. Very handy for cutting out weeds in lawns or borders. Each 65c.



**The Out-U-Come.** A useful tool for pulling Dandelions, etc., from lawns. Each \$1.00.

## WHEELBARROWS, GARDEN.

Painted, iron leg braces, bolted on frame, superior finish. Small size, No. 3, \$7.50. Medium size, No. 4, each \$8.50. Large size, No. 5, each \$9.50.



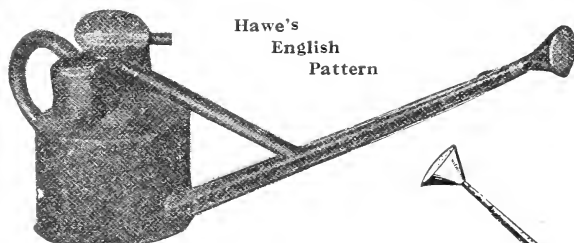
**WHEELBARROWS, GREENHOUSE.** A very narrow barrow for use in greenhouses. Each \$12.00.

## WIRE, Annealed for Stemming.

Per lb.

No. 23. Coarse. 18 in. lengths.....\$0.30  
 No. 26. Coarse. 12 in. lengths......40  
 No. 34. Fine hair. 12 in. lengths......60

## WATERING POTS



Hawe's  
English  
Pattern

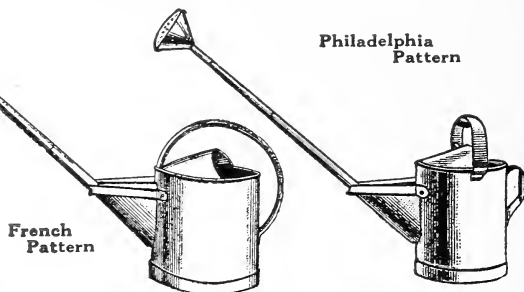
**Hawe's English.** Valuable for watering fine seeds as well as for all greenhouse and garden work. One very fine and one coarse rose. Made with heavy material, painted red. No. 2, 4 qts. \$6.50. No. 3, 6 qts. \$7.50. No. 4, 8 qts. \$8.50. No. 5, 10 qts. \$9.50.  
**Low, or Strawberry Pattern.** One fine rose. 4 qts. \$4.50.

**Galvanized Watering Pot.** It is made with heavy galvanized material. 4 qts. 90c., 6 qts. \$1.00, 8 qts. \$1.10, 10 qts. \$1.50, 12 qts. \$1.75, 16 qts. \$2.00.

**French Pattern, Oval.** With long spout and brass bow handle. 2 roses. 6 qts. \$6.00, 8 qts. \$6.50, 10 qts. \$7.00, 12 qts. \$7.50.

**Philadelphia Pattern, Round.** With two copper-faced roses. 4 qts. \$4.25, 6 qts. \$5.25, 8 qts. \$5.50, 10 qts. \$6.00, 12 qts. \$6.50.

**Extra Roses.** Fine or coarse. Each 70c.



Philadelphia  
Pattern

French  
Pattern

## FIBER FLOWER VASES

Cordleyware flower vases are moulded in one piece, absolutely waterproof, and artistically finished on the outside to resemble the bark of a tree.

## MEASUREMENTS INSIDE

No.	High	Wide	Each
01	20 in.	7½ in.	\$1.60
11	18 in.	6¾ in.	1.50
22	15 in.	5¼ in.	1.35
0	13 in.	8¾ in.	1.50
1	10 in.	6 in.	1.25
3	5½ in.	4¼ in.	1.00



## WINDOW BOXES—SELF-WATERING



A strongly made, watertight, galvanized steel box, attractively finished with dark green enamel. A water-pocket runs the full length of the box leading into the box by tubes which convey the water to the soil.

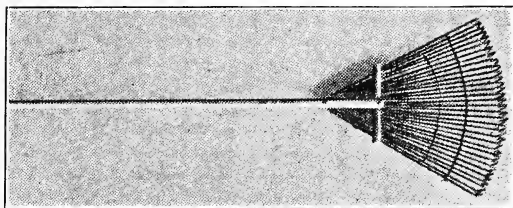
Boxes are 8½ in. wide and 6¼ in. deep.  
 30-in. long.....Each \$2.25  
 36-in. long.....Each 3.25  
 42-in. long.....Each 4.25  
 Extension brackets for setting on window sill.  
 Per pair \$1.00.

## "KONGO" COIR BASS BROOM



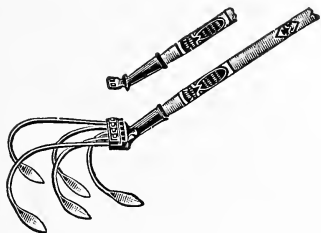
This broom is made with Coir Fibre with a metal case fastening. It sweeps fine, is tough, impervious to hot or cold water and does not dry up and break off. Makes a fine broom for stable, garage, greenhouse work, also for cleaning gutters on roads. Each \$2.00.

## JAPANESE BAMBOO RAKE



Made with split bamboo. Very light and flexible; for raking leaves, grass or paths. An excellent rake for removing crab or August grass in lawns.

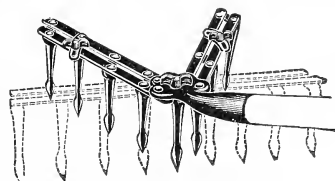
Each \$1.35.



## ADJUSTABLE GARDEN CULTIVATOR

**The most useful hand garden tool on the market.**

It will pull out the weeds, pulverize the ground thoroughly, leaving it level. It will work between the rows, or the center shovel can be removed and straddle the row if desired. It is adjustable in width by sliding the top plate. It is the lightest, weighing but 3 lbs. complete with long handle. The blades are forged out of a solid steel rod. Price, \$1.25.



Pull-Easy Cultivator

## PULL-EASY CULTIVATOR

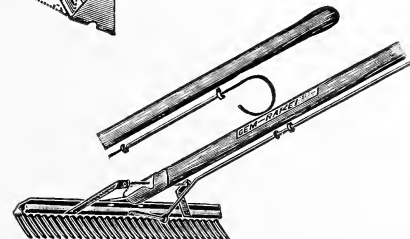
This adjustable cultivator can be adjusted to fit rows of any width from 7 to 18 in. The middle tooth can be instantly removed to straddle the row. Furnished with a 4½-ft. wood handle. Each \$1.25.



Pull-Easy Rocker Hoe

## THE PULL-EASY ROCKER HOE

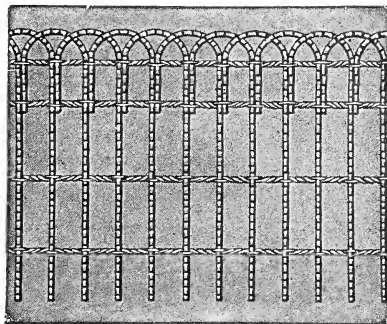
The two-edged, keen blade of this hoe cuts on both the forward and backward motion. The socket casting has side stops which limit the oscillating movement of the blade, keeping it at just the right angle under the surface to cut properly. Made with a 5-inch blade and 4½-foot handle. Each \$1.00.



## THE GEM DANDELION RAKE

A scientifically constructed tool for eliminating Dandelions and other seeds of weeds in lawns. It has fine, blade-like teeth that lie flat against the sod and clip off all buds and flowers. The self-cleaning attachment combs the teeth clean and is connected to a rod on the handle which cleans the teeth on a slight pull on the finger hook. The spring sending the cleaning bar back to its position. Width 24 in. Price \$4.00.

## GARLAND FLOWER GUARD



The Garland Flower Guard forms an excellent protection to flower beds. The ends of pickets, extending below the lowest cable, are pushed in the ground and answer the purpose of posts.

Cables No. 12 wire. Pickets No. 9 wire, spaced 2¼ inches apart.

Made with steel wire and galvanized after weaving.

In rolls 10 rods (165 ft.) long.

16 inches wide, per linear foot.....	\$0.18
22 inches wide, per linear foot.....	.20
16 inches wide, per roll.....	20.00
22 inches wide, per roll.....	21.50

## MULTITOOL

The "Multitool" consists of 5 Reversible and Interchangeable blades, combining 18 cutting edges with a Universal joint at the end of a 5-foot handle. The Universal ball socket joint makes a possible adjustment of the handle in any direction and the changing of the blades is accomplished by removing one screw. One man with a Multitool can do twice the work of one man with a hoe.

Multitool complete, \$4.50.  
Extra handles with socket, \$2.50.



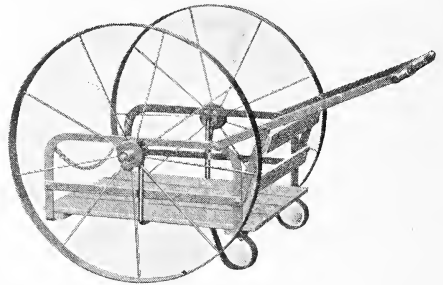
The Multitool

## LANSING HANDY CART

This cart is well built of the best materials. The 36-inch wheels have 2-inch tires with 12 spokes. The axles and framework are of steel. It can be used for carrying milk cans, barrels of feed or water, fodder, feed and other purposes. The platform is 28 x 32 inches. Price \$13.00.

## COMBINATION WATER BARREL, TRUCK AND LEAF CART

Barrel can be detached from truck without difficulty, or tilted to empty contents. Either barrel, leaf rack and box can be used. Furnished with wheels with 3-inch tires.



### TRUCK AND WATER BARREL

Fig. 6. Truck, with 3-in. tires and barrel.....	\$20.00
Truck without barrel, 3-in. tires.....	16.00

### TRUCK AND LEAF RACK

Fig. 162. Truck, with 3-in. tires.....	24.00
--	-------

### TRUCK, BARREL, LEAF RACK AND CART

Complete with 3-in. tires.....	35.50
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### TRUCK, HANDCART AND BARREL

Fig. 7. Truck, with 3-in. tires.....	27.50
--------------------------------------	-------

### ADDITIONAL ATTACHMENTS

Box for Handcart, 24 in. wide, 38 in. long, 10 in. deep.....	7.00
Leaf Rack for Truck.....	8.00
Extra Barrels with Trunnions.....	4.50
Truck and Box Cart.....	23.00
Extra Trunnions for Barrel, per pair.....	.50
Stay Rods for Barrel.....	1.00

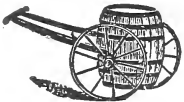


Fig. 6



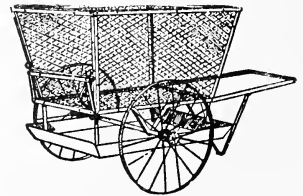
Fig. 162

## PORTABLE REFUSE BURNERS

A portable steel furnace for the rapid and convenient destruction of all leaves, refuse and waste matter. In reality a two-wheeled hand cart (for which purpose it can also be used), made of strong steel angle iron and heavy steel netting, which is fireproof and guaranteed not to burn out. It is fitted with broad-tired wheels, which enable it to be pulled along with the cleaning up squad on lawns or soft ground without injury. A strong steel pan is fitted under the axle, which catches all the fire and ashes as they fall through the bottom. This pan can be easily emptied.

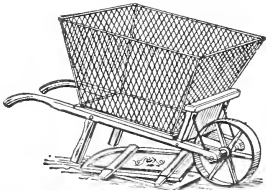
Against the cost of hauling the leaves and rubbish to a convenient spot for burning, the leaf burner will pay for itself twice over in one season.

No. 1, capacity 16 cubic feet.....	\$40.00
No. 2, capacity 11 cubic feet.....	30.00
No. 3, capacity 5 cubic feet.....	20.00



## WHEELBARROW LEAF-RACK

Can be attached to any style or size wheelbarrow with removable sides. Most convenient for gathering leaves, cut grass and rubbish. One of these attachments should be in use on every small suburban place, as well as the larger estates. Capacity 10 bushels; made of galvanized wire, with wood base to stand on wheelbarrow. Each \$8.50.

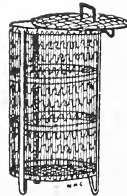


## SIMPLEX WATERPROOF PLANT LABELS



The writing is protected by the transparent cover.	Doz.	100
No. 1. 3x½ in.....	\$0.35	\$2.50
No. 2. 4x¾ in.....	.70	4.50
No. 3. 5x1 in.....	1.00	7.00

Including copper wires for attaching.



## REFUSE BURNERS

Useful for burning papers, leaves, rubbish, etc. Made with heavy galvanized wire, with heavy iron supports, in using this you prevent the spread of fire and damage to other property.

No.	Diameter	Height	Weight	Each
1	14 in.	20 in.	11 lbs.	\$5.50
2	15 "	24 "	16 "	8.50
3	18 "	30 "	22 "	10.50

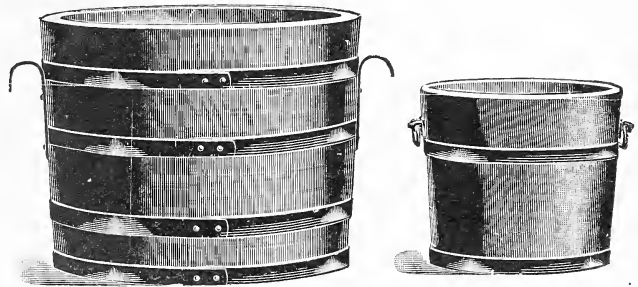
## SIMPLEX GARDEN LABEL

This label is used for marking plants in borders, etc. The rod is 24 in. long and the card for writing on 1½ by 2¾ in., which is made from celluloid with a transparent cover. Doz. \$3.25, 100 \$25.00.

## NEW YORK CEDAR TREE TUBS

Are made of cedar with extra heavy staves and hoops and will be found very strong and durable. Painted green in regular stock. Any color desired to order. Outside measurements.

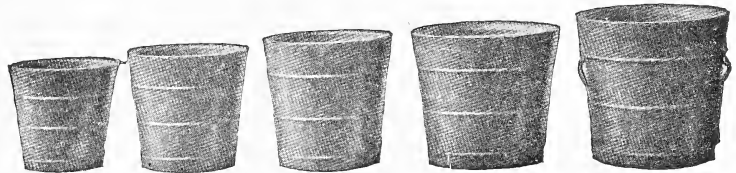
	Diameter	Height	Each
No. 00.....	32 in.	26 in.	\$21.00
No. 0.....	30 in.	24 in.	18.50
No. 1.....	28 in.	22 in.	15.50
No. 2.....	26 in.	20 in.	13.00
No. 3.....	24 in.	18½ in.	8.00
No. 4.....	22 in.	17 in.	6.50
No. 5.....	20 in.	16 in.	5.50
No. 6.....	18½ in.	15 in.	4.50
No. 7.....	16½ in.	14 in.	4.00
No. 8.....	15½ in.	13 in.	3.50
No. 9.....	14 in.	12 in.	3.00
No. 10.....	12 in.	9½ in.	2.50



No. 00, 0, 1 and 2 have hook handles. Smaller sizes drop handles. Furnished without feet unless specially ordered. Four feet for Nos. 00, 0, 1 and 2, 50c. each foot. Three feet for all others, 35c. each foot.

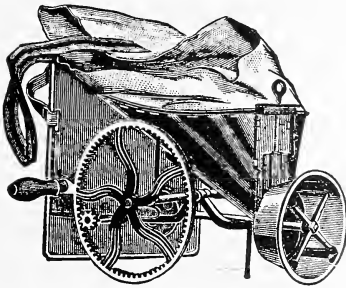
## MARSHALL'S PLANT TUBS

Made from selected Virginia white cedar, bound with electric welded wire hoops (galvanized). Painted green, furnished without handles, or we can supply drop handles if wanted at 30 cts. per pair. Inside measurements.



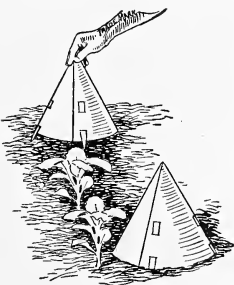
	Diameter	Height	Each		Diameter	Height	Each
No. 3.....	8 in.	8 in.	\$0.70	No. 8.....	13 in.	12 in.	\$2.00
No. 4.....	9 in.	9 in.	.75	No. 10.....	15 in.	14 in.	2.50
No. 5.....	10 in.	9 in.	1.00	No. 12.....	17 in.	16 in.	3.50
No. 6.....	11 in.	10 in.	1.30	No. 14.....	19 in.	18 in.	4.25

## CAHOON'S BROADCAST SEED SOWER



This machine will sow Wheat, Rye, Oats, Barley, Hemp, Timothy, Clover, Millet and Hungarian seed, throwing from 8 to 20 feet on each side of the operator. \$6.50.

## EVER-READY FROST PROTECTOR



This Plant Protector is made from a black, weather-proof paper, which will last indefinitely. They come packed flat with stakes for locking the edges and anchoring the cone to the ground. Once assembled they can be nested for storage and used from year to year. They can also be used for shade and windbreaks for plants just set out. Doz. 60c., 50 for \$2.25, 100 for \$4.00, 1000 \$35.00.

## Sowrite Seed-Sower

*Sows Seeds at a Touch!*

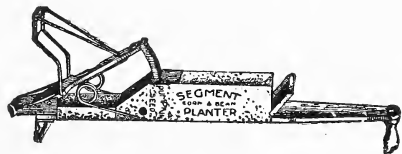


The Sowrite Seed Sower is operated with both hands. One hand holds the seed sower with the feeder tube extended over the back of the hand, with the other tapping it lightly (see illustration). Tip the tube slightly towards the soil and you will find that you can practically sow the seeds as closely or as sparsely as you wish. The slide in the cup regulates the opening according to the size of the seed, and the graduating hole controls the out-flow of even the finest seeds.

Model 1922 is used for sowing any of the fine seeds of flowers or vegetables. Made of fiberloid non-breakable. Each \$1.00.

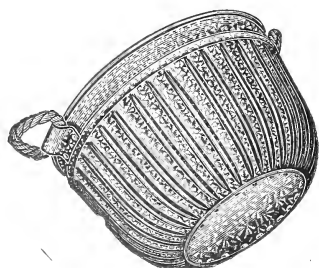
Model 1923 will sow any seeds up to the size of Sweet Peas. Made of metal, nickel-plated. Each \$1.50.

## HAND CORN-PLANTERS



The "Segment" is light, strong, accurate and withal the cheapest and most up-to-date planter on the market. Price, \$2.75.

## GALVANIZED BASKETS



This basket will give longer and better use than any other basket. The bottoms are double thickness, securely riveted and the top has a steel bar rolled in the top edge.

Useful for vegetables, rubbish and all kinds of garden or farm work. Also for carrying water, washing pots in, or mixing insecticides.

	Each
No. 0. $\frac{3}{4}$ bushel.....	\$2.00
No. 1. 1 bushel.....	2.50
No. 2. 2 bushels.....	3.00

## GARDENERS' BASKETS

Adapted for gathering Fruits, Vegetables, Flowers and other purposes around the garden or greenhouse.

Made with splint and bamboo bound with metal straps. Very strong and durable.

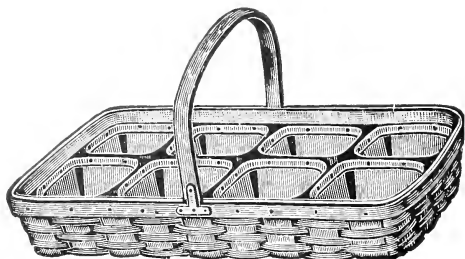
No. 1 size 19 in. x $11\frac{1}{2}$ in. x 7 in. deep.....	\$2.00
No. 2 size $20\frac{1}{2}$ in. x 13 in. x 7 in. deep.....	2.25
No. 3 size 23 in. x $14\frac{1}{2}$ in. x 8 in. deep.....	2.50
No. 4 size 24 in. x $15\frac{1}{2}$ in. x 9 in. deep.....	2.75
No. 5 size 30 in. x 20 in. x 11 in. deep.....	3.25



## FLOWER AND FRUIT BASKETS

A handy basket for gathering flowers, vegetables and fruits.

Medium size, No. 2, 20 x 12 x $3\frac{1}{2}$ in.....	Each \$1.25
Large size, No. 3, 24 x 12 x $3\frac{1}{2}$ in.....	Each 1.50



## STRAWBERRY BASKETS

Useful for gathering strawberries and raspberries. One quart size. Per 100 \$1.50. Per 1000 \$13.00. 2 quart size per 100 \$3.00. 3 quart size per 100, \$3.50. 4 quart size per 100, \$4.00.

## GENERAL FARM BASKETS

Made with best oak splint, reinforced with hoops. Handy for carrying leaves, rubbish, wood, coal, etc.

1 bushel size.....Each	\$2.00	2 bushel size.....Each	\$3.00
$1\frac{1}{2}$ bushel size.....Each	2.50	3 bushel size.....Each	3.50



## PICKING BASKETS

Used for gathering apples, pears and other varieties of fruit.  $\frac{1}{2}$  bushel size with drop handle, each \$1.25.

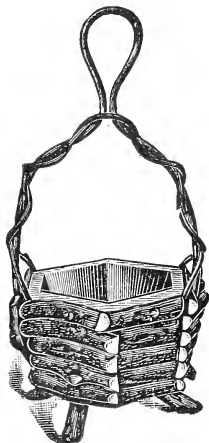
## ENGLISH GARDEN BASKETS

Made with wood with strong wooden handle and feet. Handy for cut flowers and vegetables.

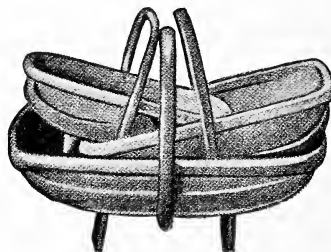
No. 2. $11\frac{1}{2}$ in. long 6 in. wide.....	Each \$1.25
No. 4. 15 in. long 8 in. wide.....	Each 2.00
No. 6. $18\frac{1}{2}$ in. long 10 in. wide.....	Each 2.50
No. 8. 23 in. long 12 in. wide.....	Each 3.75

## RUSTIC HANGING BASKETS

Made from laurel roots, elegantly finished and rattan handle. These baskets cannot be equaled in style, finish or make. They will stand severe weather, and with a little care are good for 10 to 12 years' wear. Each, 10 in., \$2.25; 12 in., \$2.50; 15 in., \$3.50.



Hanging Basket







## FLOWER GATHERING BASKET

A well made willow basket, 16½ inches long, 3 inches deep in the center, and 10 inches wide; 10-inch bow handle with holder for scissors on the side. Each \$3.50.

## GARDEN BASKET

■ A very handy basket for gathering flowers. Made with spruce wood with handle and feet. Size 16 inches long, 9 inches wide, 3 inches deep; dyed green. Each 50c.

## SIMPLICITY TRIMMER AND PRUNER

Actually doing more work with less work. Accomplishing in an hour what formerly took four hours with the old style shears.

Simplicities cut both in opening and closing. Think of it! What a time and energy saver this is.

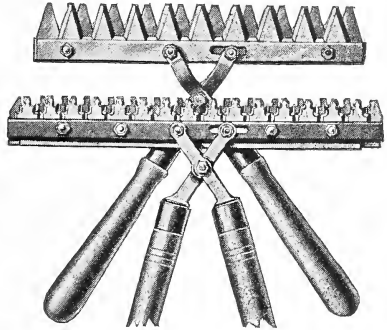
Simplicities seem to almost work automatically and you must actually try them to realize how easy they work.

Simplicity Trimmer for first year growth only weighs but 2 lbs.

Simplicity Pruner and Trimmer for pruning back old growth of hedge and shrubbery and trimming new growth as well, weighs but 3 lbs.

Simplicities are made of the finest high grade carbon steel and will give you long service and satisfaction.

Trimmer \$4.00; Pruner and Trimmer \$6.00.



## THE "LITTLE WONDER" HEDGE TRIMMER

This trimmer entirely revolutionizes hedge trimming. It is wonderful how quick it cuts and how smooth a job it makes and how easy it operates. To get a beautiful thick hedge it is necessary to trim at least every three weeks. The "Little Wonder" makes the frequent cutting possible without practically any expense. It cuts from five to ten times as fast as by hand and does better work. Guaranteed for one year and complete instruction accompanies each machine.

30-in., one-man machine.....Each \$20.00

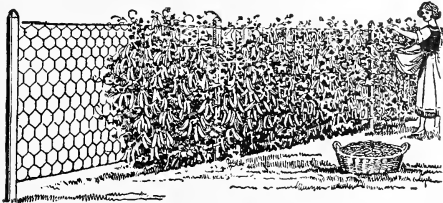
40-in., one- or two-man machine.....Each \$25.00

60-in., two-man machine.....Each \$30.00

## THE ELECTRIC LITTLE WONDER HEDGE TRIMMER

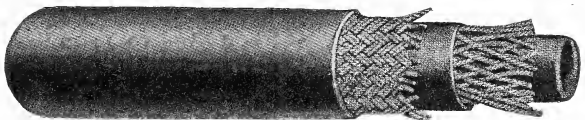
A marvel for hedge trimming. The most rapid and easy method yet devised. Saves untold hard labor and a tremendous amount of time. Operated with a one-tenth H. P. General Electric motor. Control switch on handle. Cord can be plugged into nearest light socket.

Electric Gear Head, with 100 feet of waterproof cord and gear frame, complete, all ready to be attached to cutting bar. Price \$75.00. 40-in. Cutting Bar (1 man), each \$14.00; 60-in. Cutting Bar (2 men), each \$21.50. Extra 100 ft. lengths of No. 18 wire, each \$6.00.



## GALVANIZED WIRE GARDEN TRELLIS

This Trellis can be used for Peas, Sweet Peas, and other vines successfully. It is made with 2-inch mesh galvanized wire 4 feet wide with a 1¼-inch square stake 5 feet long at each end and in the center of each 10-foot length. After use it can be rolled up into small space and stored for another season. Price per 10-foot length, \$1.50 Dozen lengths \$17.00.



## MARSHALL'S RUBBER HOSE

This hose is adapted for use on private estates, in the garden, greenhouse, lawns, barns, garage, or livestock buildings. Also on golf courses, tennis courts, athletic fields, engineering or construction work.

It is smooth or corrugated, non-kinkable and will stand the highest water pressure. Coupled in 25 or 50 feet lengths with ¾-inch couplings. We will also supply it in any lengths required with couplings.

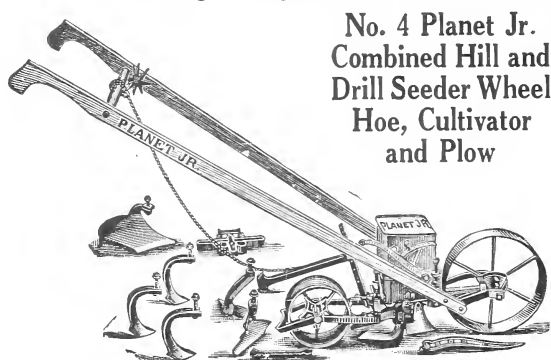
Marshall's Smooth Rubber Hose. ½-in., per ft. 21c.

Marshall's Smooth Rubber Hose. ¾-in., per ft. 23c.

Marshall's Corrugated Hose. ¾-in., per ft. 20c.

## PLANET JR. TOOLS

Products of 36 years' experience by a practical farmer and manufacturer who has made a science of tool building. All guaranteed. Illustrated catalogue FREE. Prices subject to change

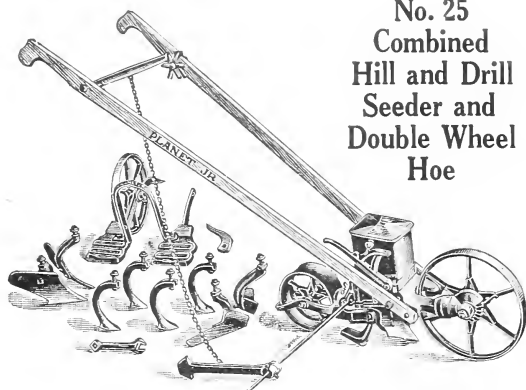


No. 4 complete .....\$18.00

No. 4 D, as a Seeder only..... 14.25

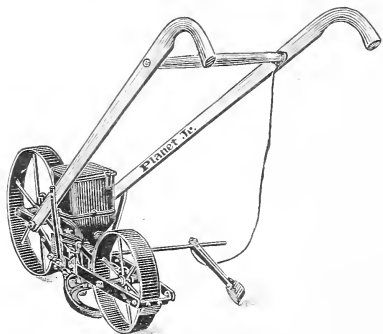
Does the work of almost all garden tools combined. It sows accurately all garden seeds in drills or in hills 4, 6, 8, 12 or 24 inches apart, cultivates, furrows and plows.

### No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe



As a seeder it will sow in drills any thickness or drop in hills 4, 6, 8, 12 or 24 inches apart. It is thoroughly substantial and is accurate in planting all kinds of garden seeds in either hills or drills.

As a wheel hoe it is practically the same as the admirable Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow. No. 25, complete, \$21.50.



### No. 26 Planet Jr. Drill Seeder

A new seeder that will sow large or small seeds. Hopper holds 4 qts. Has automatic shut off. \$20.00.

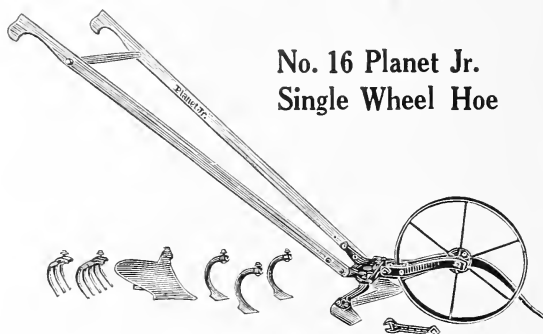
### No. 11 Planet Jr. Double Wheel Hoe, Cultivator



Price, with attachments, as in cut, \$13.75.

### No. 12 Double Wheel Hoe, Price \$10.75

This is identical with No. 11 Wheel Hoe, except that it has one pair plows, one pair hoes, two pair cultivator teeth and a pair of leaf lifters only.



### No. 16 Planet Jr. Single Wheel Hoe

Price, with attachments, as in cut, \$9.00.

### No. 17 Single Wheel Hoe, Price \$7.75

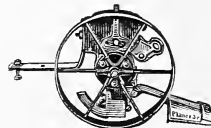
The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work.

### No. 18 Single Wheel Hoe, Price \$5.75

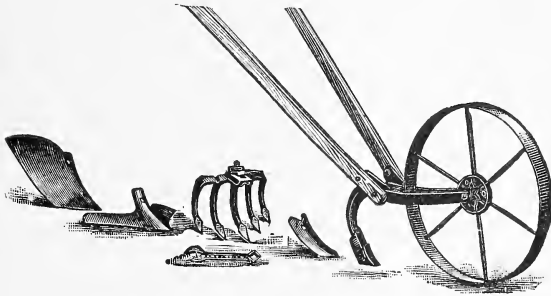
Has one pair of 6-inch hoes only—the tools that are most constantly useful. Other tools can be added as needed.

### No. 35 Seeder Attachment

The above can be attached to any Planet Jr. Single or Double Wheel Hoe. The Hopper holds a pint of seed, is indexed for all the principal seeds and will sow the last seed, so that a small packet can be sown without waste. Price, \$6.50.



## PLANET JR. TOOLS.—Continued



### No. 19 Farmers' Single Wheel Hoe, Cultivator and Plow

A cheap and efficient garden tool, consisting of one plow, one 10-in. sweep, one 5-in. sweep, one 2-in. cultivator and one 4-in. cultivator. Price, complete, \$6.00.

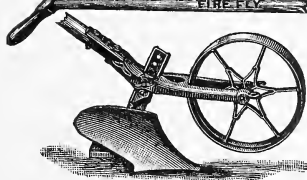


### No. 119 Garden Plow and Cultivator

A new cultivator with a 24-in. wheel. A very useful tool for small gardens. Price, \$4.75.

### Fire-Fly Garden Plow

Price, \$4.25.



This tool will enable a busy man to do nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.

### Planet Jr. No. 2 Lawn Edger

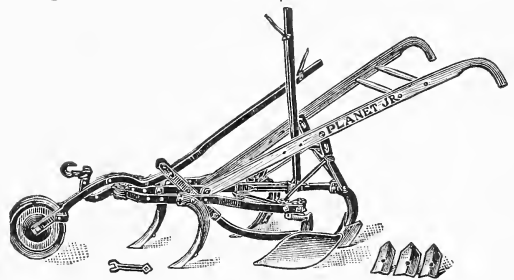


Every one who uses a lawn mower should have a Planet Jr. No. 2 Grass Edger. The cutting blade is made of the best quality steel and well sharpened. The handle is strong, being made of good quality wood. In order to have attractive lawns, keep the edges well trimmed. There is no better tool for this purpose than the Planet Jr. No. 2 Edger. Price \$1.60.

### Planet Jr. Juvenile Wheel Hoe



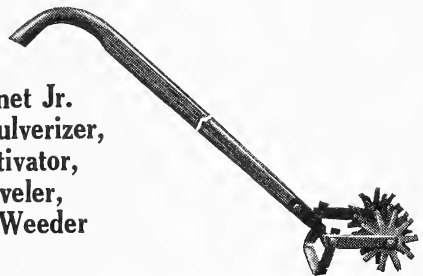
A very desirable tool for the boys and girls who desire to imitate their "daddies" in garden work. Strong and easily handled. Proper size for youngsters 6 to 16. Price \$4.00.



### No. 8 Planet Jr. Horse Hoe and Cultivator

The above as illustrated can be used for cultivating almost every known crop in rows. Price, complete, \$17.50.

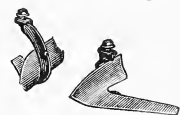
### Planet Jr. Star Pulverizer, Cultivator, Leveler, and Weeder



Very useful in flower gardens where plants are close. The star wheels break up the soil and the oscillating blade pulverizes it, and also cuts off the weeds directly beneath the surface. Used as a cultivator after a rain, this tool will not leave the ground in a lumpy condition. 7½ in. Pulverizer \$3.25; 14 in. Pulverizer \$6.50.

### Extra Parts for Planet Jrs.

We shall be pleased to supply any parts or attachments shown on pages 30 and 64, 65 and 66 of the regular Planet Jr. catalogue. Always give No. of Tool or send broken part when ordering.



Cultivator Teeth.

Plow.

Hoes.

Cultivator Teeth. Each 40 cts. Hoes 6-inch per pair, \$1.30. Plow for S. W. H., each, \$1.35.

# COLDWELL'S LAWN MOWERS

## IMPERIAL HIGH WHEEL MOWER

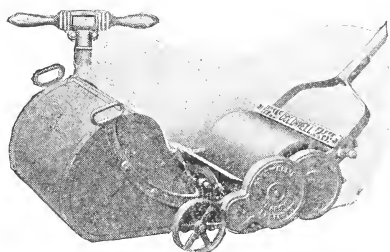
The Imperial is one of our best mowers. It can be sharpened in a few minutes without removing any of its parts. We positively guarantee this mower to give entire satisfaction.

Price: 14-in., 4 blades.....\$17.00    18-in., 4 blades.....\$19.00  
Price: 16-in., 4 blades..... 18.00    20-in., 4 blades..... 20.00

## COLDWELL'S JEWEL LAWN MOWER

This machine has 8-inch driving wheels, four blades in the revolving cutter and double ratchet, fine cut gears. The bearings are provided with split brass bushings, by means of which all wear can be taken up.

14-inch.....\$8.50    16-inch.....\$9.50



Improved Excelsior Mower

## IMPROVED EXCELSIOR MOWER

This mower is made to meet the demand for a machine that will more perfectly cut borders, verges, etc., and yet retain all the other features necessary in a mower for general work.

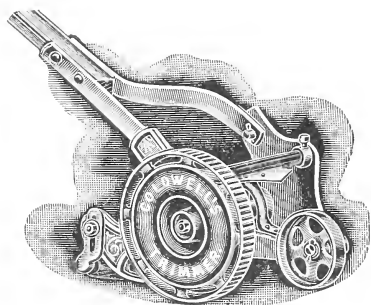
Net Price: 12-in., 6 blades.....\$38.00  
Net Price: 14-in., 6 blades..... 40.00  
Net Price: 16-in., 6 blades..... 42.00  
Net Price: 18-in., 6 blades..... 44.00

Metal Grass Catchers, each \$6.50.

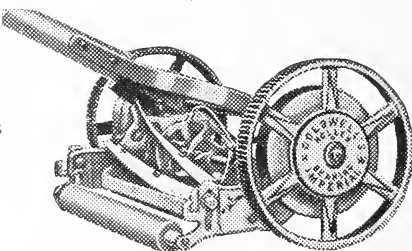
## COLDWELL'S IMPERIAL ROLLER-BEARING LAWN MOWER

The lightest running machine. Has 10¼-inch wheels, five blades, standard Hyatt Roller Bearings, triple pawl ratchet gears and finest finished parts.

16-inch.....\$20.00    18-inch.....\$21.00



Imperial Roller-Bearing Mower



## GRASS CATCHERS

For Imperial and Roller-Bearing Mowers:

Net prices: 12-in., 14-in., or 16-in., \$2.50; 18-in. or 20-in., \$2.75.

## COLDWELL'S UNIVERSAL HORSE LAWN MOWER

It has side draft attachment to enable the horse to walk on the cut only. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purpose of raising the knives from the ground when driving over gravel walks or roads.

30-in., 4 blades.....\$150.00  
30-in., 6 blades..... 165.00  
35-in., 4 blades..... 175.00  
35-in., 6 blades..... 185.00  
40-in., 4 blades..... 195.00  
40-in., 6 blades..... 210.00

## COLDWELL'S LAWN TRIMMER AND EDGER

(Ball-Bearing)

Does what lawn mowers leave undone. It can be run close to walls and trees, cutting grass clean and quickly. Can also be used for trimming edges of walks, etc. It has four blades, 8 inches wide, \$12.00 each.

All Lawn Mower prices are subject to change without notice.

## "EASY" BORDER LAWN MOWER

The only mower made that will cut borders, mounds, terraces, close to walls and fences, and all kinds of uneven surfaces with the same ease and efficiency as the smoothest lawn.

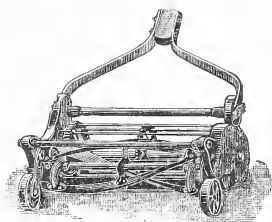
It has a steel open roller, four spiral blades, self-adjusting ball-bearings with detachable handle.

12 in....\$25.00

Net Prices:

14 in....\$27.00

16 in....\$30.00

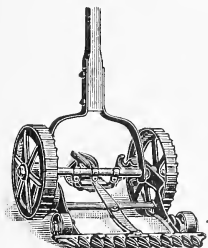


"Easy" Lawn Mower

## THE "CLIPPER" MOWER

The cut shows a perspective view of the "Clipper" Mower. In the first place you will observe the cutter bar is directly in front of the wheels. The wheels travel over ground where the grass is cut, never rolling down the standing grass with the wheels, as other lawn mowers do. The small gauge wheels at the side are to gauge the height you wish to cut the grass.

Net prices: 15 inches, \$11.00; 18 inches, \$13.00; 21 inches, \$15.00.



## GREAT AMERICAN MOWER

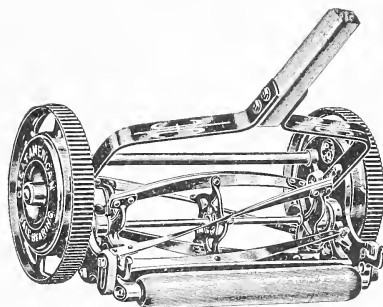
A double geared mower which gives fine results.  
10½-inch high wheel, 5-blade cylinder, ball-bearing.

15-in.....\$20.00      19-in.....\$25.00  
17-in.....23.00      21-in.....28.00

## PENNSYLVANIA STANDARD, OR JUNIOR LAWN MOWERS

The Pennsylvania is the pioneer of all lawn mowers, having an open cylinder, open wheels and a train of gears. High wheel, 10½-inch diameter.

15-in., 4 blades.....\$27.00      17-in., 4 blades.....\$31.00  
19-in., 4 blades.....\$35.00



Great American Mower

## PENNSYLVANIA PUTTING GREEN ROLLER MOWER

Has 6 blades, 7-in. iron rollers, all highly finished. 14 in. \$33.00, 16 in. \$36.00, 18 in. \$41.00. Grass Catchers, \$10.00 each.

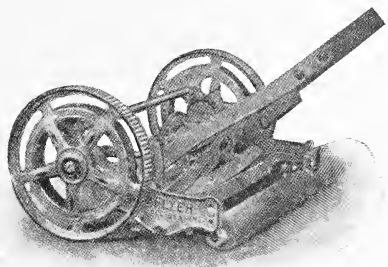
## TOWNSEND'S GOLF WONDER MOWER

Especially designed for cutting Putting Greens and fine Lawns. Runs very easy, due to high speed; has gear drive and six-blade knife reel. 16 in. \$28.00, 18 in. \$30.00, 20 in. \$32.00. Grass Catcher, complete with elevator and deflector, \$8.00.

## SUPERB BALL-BEARING LAWN MOWER

This mower has 12-inch wheels, 7-inch, 5-blade reel, 2-gear drive and pinion with double pawl.

14-in.....\$20.00      16-in.....\$22.00      18-in.....\$24.00



## TOWNSEND'S FLYER BALL-BEARING LAWN MOWER

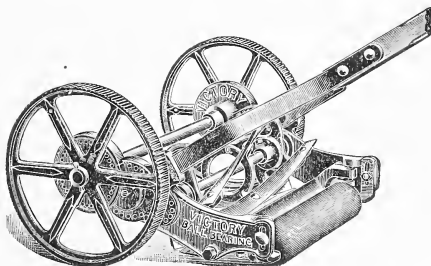
A good, free cutting, easy running mower with open wheel and frame, made on the two-gear principle. Gears well up from the ground and fully shielded so as to exclude dirt and cut grass. Has 9-inch wheels, four-bladed reel.

14 in.....\$12.00  
16 in.....\$13.00

## "VICTORY" BALL-BEARING LAWN MOWER

This mower is fitted with Ball Bearings. The gear is entirely closed, so that no dirt or cut grass can find its way into the pinions and clog them. The cutter bar is easily removed for sharpening without disturbing the frame. The knives cut the instant the mower is moved.

14 in.....\$18.00      18 in.....\$22.00  
16 in.....20.00      20 in.....24.00



## COLDWELL'S COMBINATION ROLLER AND MOTOR LAWN MOWER

Simplicity more than anything else has been sought in these models. Mechanical experience is not necessary to operate them and they can be cared for by anyone.

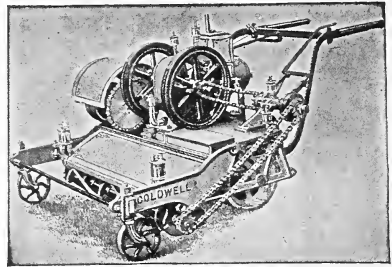
In using these machines you simply have to guide the mower, negotiating any grade that a horse-mower can be used on, and running a keen 30-inch or 35-inch cutter over 6 or 8 acres per day. Model "H" weight 850 lbs. Model "G" (same type), 35-inch cut, weight 1000 lbs.

The operating handles are also used for raising and lowering the cutter unit over obstacles.

Model G, 35 in., \$475.00. F. O. B., Newburgh, N. Y.

Model H, 30 in., \$425.00. F. O. B. Newburgh, N. Y.

Grass Catchers for Model G and H, \$30.00.



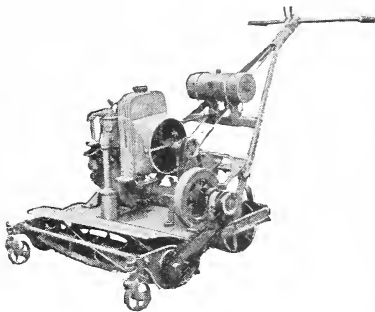
## COLDWELL'S MODEL "L" POWER MOWER

The Coldwell Model "L" Motor Lawn Mower and Roller, twenty-five inch cut, has been designed with a view of combining the extreme flexibility of the hand lawn mower with the large cutting capacity, rolling feature and other advantages and conveniences which can be obtained only with a motor mower.

This mower is adapted for use on private lawns, parks, cemeteries, public grounds and for fine cutting on tennis courts and bowling greens. Weight 400 lbs.

Model L, 25-inch cut, F. O. B., Newburgh, N. Y., \$350.00.

Grass Catchers for Model L, \$20.00.



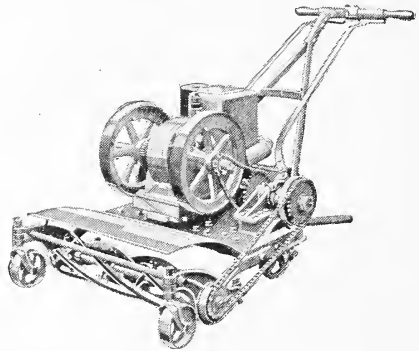
## COLDWELL MODEL "R" LAWN MOWER

The Coldwell Model "R" mower will cut from 6 to 10 acres of lawn per day, fuel consumption, 1 to 1½ gallons gasoline for 10 hours running. It has an 8-inch diameter, full width drive roller in two sections. Revolving cutter 6 inches with 5 blades. It has also two gang units that can be attached, making an extreme cutting width of 60 inches. Weight without gang units, 385 lbs.

Model R, 25 inches, \$260.00. With gang attachment,

60 inch cut, \$320.00, f.o.b. Newburgh, N. Y.

Grass Catcher for Model R, \$20.00.

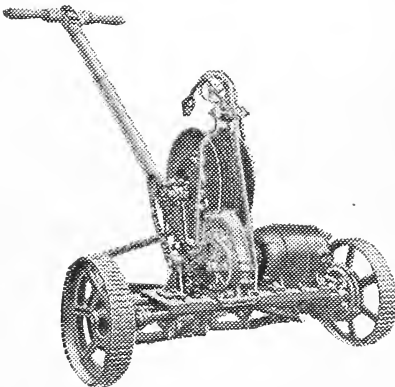


## COLDWELL ELECTRIC LAWN MOWER

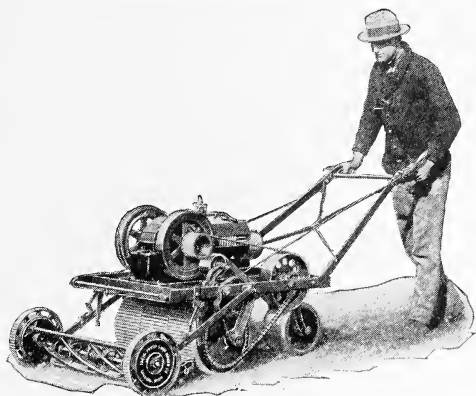
A simple, inexpensive power lawn mower for use on lawns which are not extensive enough to warrant the purchase of a gasoline mower. The electric mower is simple, clean and quiet. The plug will attach to any light socket and current is controlled by push button on the handle. The supply cable is carried on a reel which pays out and takes up automatically.

It has a five-blade revolving cutter and all gear drives enclosed in dustproof housings and run in oil. 150 feet of supply cable on reel. Weight 157 lbs. Width of cut 21 inches.

Price, \$175.00, f.o.b. Newburgh, N. Y.



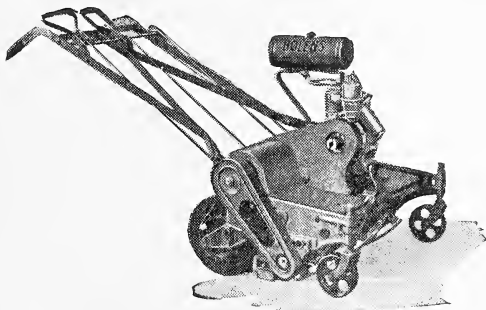




## THE IDEAL JUNIOR POWER LAWN MOWER

A baby brother to the Model 30—this Junior cuts from three to four acres per day. Cuts a swath 22 inches wide. Built for small grounds, cemetery work, and as an auxiliary unit to the Model 30 on larger grounds. Cuts clean. Adapted to trimming in close quarters.

Ideal Junior, 22-inch Power Mower with one cutting mower, F. O. B. New York, \$260.00.  
Extra for one additional cutting unit, \$35.00.

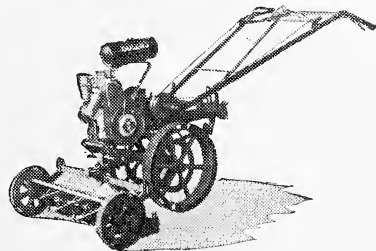


## BOLEN'S GARDEN TRACTOR

A light weight gasoline propelled power unit ready to hitch to a great variety of useful implements. It can be used for cultivating, hilling, hoeing, seeding, etc. The instant hitch attachment can be used with the interchange of tools. The speed is easily controlled with two driving sprockets from one to three miles per hour. The engine is air cooled and consumes about one gallon of gasoline in ten hours. The arched axle gives a clearance of 16 inches and the width of tractor is 18 inches. It has a double clutch drive with power turn for either wheel. Fully illustrated booklet mailed free on request.

**Outfit D-3.** Model D. Tractor with D101 instant hitch, one and two row cultivator frame with tool holders, 2 pair of 6 inch hoes and 6 cultivator teeth. Price \$206.40, F. O. B. factory.

**Outfit D-4.** Model D Tractor with D111 three row cultivator frame with tool holders, 3 pair 6 inch hoes and 10 cultivator teeth. Price \$220.00, F. O. B. factory.



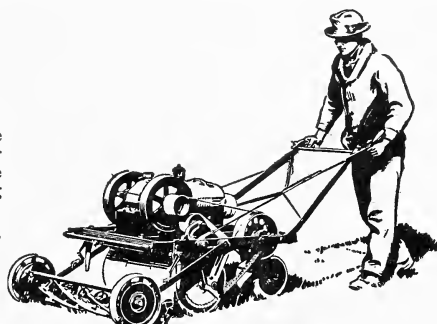
## THE IDEAL POWER LAWN MOWER

The most popular and the most adaptable of the "Ideal" line. Cuts a 30-inch swath. Rolls as it cuts. Will cut six to seven acres per day. Loosely suspended cutting unit tilts to ride over any irregularity of ground. A general purpose mower that cuts close to trees, shrubbery and flower beds. Mechanically simple—fool-proof—easy to operate.

Either the Model 30 or the Junior rolls as it cuts, thereby insuring a smooth, velvety lawn. All unsightly bumps are leveled, and there is no marring the lawn with hoof-prints or mutilation of shrubbery, as is the case with horse-drawn mowers and rollers. Weight 610 lbs.

Ideal Power Mower, 30-inch, with one cutting mower,

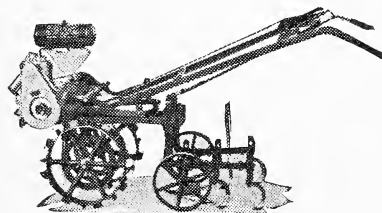
F. O. B. New York.....	\$385.00
Extra for riding trailer.....	20.00
Extra for one additional cutting unit.....	50.00



## BOLEN'S POWER MOWER

This Mower is especially suited for the mowing of lawns on country estates. It is a combined roller and grass cutter; by removing the cutting unit it becomes a power roller. The roller consists of six segments so built that each is free to turn without injury to the sod. It has a one cylinder air cooled motor using about one gallon of gasoline for 10 hours' work. Four of the roller segments can be quickly removed if roller is not wanted when cutting grass. Weight with roller, 475 lbs; with four segments removed, 385 lbs.

Model R 30-inch cut, 6 segment roller, \$265.00 F. O. B. factory.



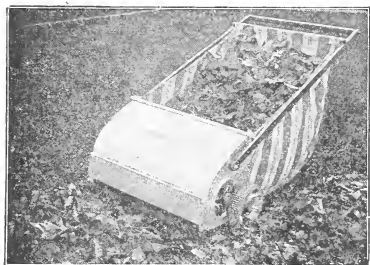
## BOLEN'S LAWN MOWER ATTACHMENT

The Bolen Garden Tractor can be used to great advantage for lawn mowing by simply attaching the Lawn Mower hitch to the front of the tractor. Extra rims for the wheels are quickly snapped over the wheel lugs to prevent marking the lawn.

**No. D-250.** Crest lawn cutting unit. Will cut 22 inches wide, with Timken self adjusting bearings, with lawn mower attachment and extra rims for bull wheels. Price \$65.

**No. D-251.** Crestlawn Cutting Unit. Will cut 30 inches wide, with Timken self adjusting bearings, lawn mower attachment and extra rims for bull wheels. Price \$75.00.

## PENNSYLVANIA LAWN CLEANER



A revolving fan with metal teeth creates an air current which carries into the canvas baskets all leaves, dead grass, stone, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by lawn mower. It combines strength and durability with light construction. 24 inches wide. \$35.00. 36 inches wide, \$50.00.



## GRASS SOD and CEMENT TAMPERS

Useful for tamping down sod and uneven spots on lawns, tennis courts and golf grounds. Made of iron, with heavy wooden handle.

Square Pattern. Size 6 in. Weight 12 lbs. Each \$2.25. Size 8 in. Weight 17 lbs. Each \$2.75.

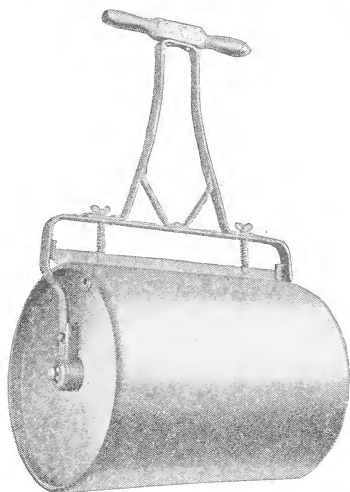
## BAKER'S HORSE LAWN SHOE

It is made of a steel plate turned up at the toe to protect the turf, with two riveted prongs that fit the horseshoe in front and a clamp that sets up to the heel. In ordering please send size of horseshoe from toe to heel, or a tracing of the shoe to insure a good fit. Per set, \$10.00.



## LEATHER HORSE BOOTS

Made with double thick riveted soles and straps to go around the hoof. In ordering send outline of horse's shoe. Per set of four, \$18.00.



## WATER BALLAST ROLLER FOR LAWNS

With a Water Ballast Roller, one can secure any weight desired by simply removing a cap and filling it with as much water or sand as may be required. When filled with sand they weigh 50% more than with water.

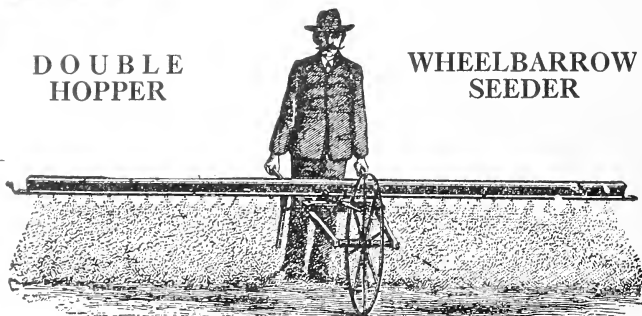
The "WB" type is fitted with a steel scraper, which is adjustable and can also be used to hold the handle in place when not in use.

No.	Diameter	Length	Wgt. Filled	Price.
10	14 in.	24 in.	250 lbs.	\$18.50
20	18 in.	24 in.	330 lbs.	22.25
30	24 in.	24 in.	440 lbs.	25.75
40	24 in.	32 in.	590 lbs.	28.00

## POST-HOLE DIGGER

The blades are 9 in. long and the handles 5 ft. long. Price .....\$2.50

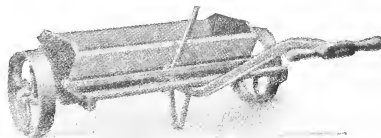
## DOUBLE HOPPER



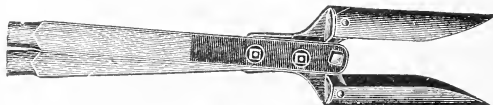
## WHEELBARROW SEEDER

This seeder will sow grass seeds as well as heavy seeds of all kinds. It can be regulated to sow any quantity per acre the whole length (14 feet) of the hopper and it does not clog up. Full directions with each seeder. No. 9. Price \$18.50.

## HAND FERTILIZER SOWER



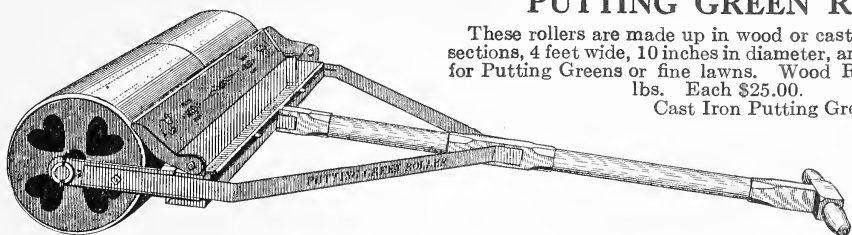
The Hand Sower is small, light, easily operated in close quarters, conveniently drawn by one man and well balanced, fills a need on the smaller place that no other fertilizer distributor can reach. Particularly in top dressing lawns and putting greens on golf courses is the Stevens Hand Sower a veritable necessity. The Hand Sower carries a wood hopper 34 in. long and with capacity of 1½ bushels. The weight without load is only 85 lbs. Great care has been exercised in its construction to provide for easy balance when loaded. One man easily handles it. Price \$30.00.



## PUTTING GREEN ROLLER

These rollers are made up in wood or cast iron in four 12-inch sections, 4 feet wide, 10 inches in diameter, and are used especially for Putting Greens or fine lawns. Wood Roller. Weight 200 lbs. Each \$25.00.

Cast Iron Putting Green Roller made with four 1-foot sections turned smooth on the face and equipped with scraper. Weight, 225 lbs. Each \$31.00.



## CEDAR BEAN POLES

Made from small Cedars with the spurs left on; 8 to 9 feet long, pointed to drive in the ground. Doz. \$3.50, 100 \$26.00.

## "ADJUSTO" PLANT SUPPORT

The "Adjusto" is a very simple, unbreakable, practical and cheap support which will last a lifetime.

It is adjusted in a "jiffy" to any height, to conform to the plant's growth. It is indispensable for Tomatoes, Roses, Hydrangeas and Dahlias.

The stake is made of hardwood having a protecting coat of green paint; the heavy spring wire is also painted green and so will not rust. Wires 13 inches in diameter.

	Each	Doz.
3 feet stakes.....	\$0.20	\$2.25
4 feet stakes.....	.25	2.75
5 feet stakes.....	.30	3.25
Wires only.....	.15	1.50
2 ft. stake with wire 4 1/4 in. diameter for pot plants and Carnations. 100 \$9.50.....	.12	1.25

## THE HARRIS DIRT BAND



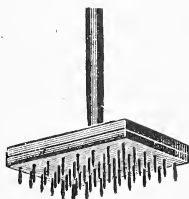
Plants grown in Dirt Bands are not injured in transplanting, as the root system is not disturbed. The bands being square they do not take up as much room as pots and do not dry out so quickly. Bands also make

an ideal cut worm guard when placed around the plant in the garden. 100 1000

No. 1 1/4	B, size 1 1/4 x 1 1/4, depth 2 1/2 in.....	\$0.50	\$3.50
No. 2	B, size 2 x 2, depth 2 1/2 in.....	.60	4.00
No. 3	B, size 3 x 3, depth 3 in.....	.70	5.00
No. 4	B, size 4 x 4, depth 3 in.....	.75	5.00

## SOD PERFORATOR

Used for renovating bad spots in lawns, terraces, etc. In perforating the ground it permits the seeds to enter the soil and germinate quickly. Size 12 in. x 12 in. with handle. Each \$4.50.

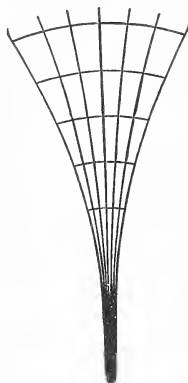


## FAN TRELLIS

Very popular for training pot plants for windows or conservatories.

Height	Width	Each
18 in.	6 in.....	\$0.40
24 in.	10 in.....	.60
30 in.	13 in.....	.80
36 in.	16 in.....	1.40

All painted dark green.



Fan Trellis

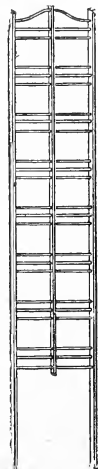
## TOMATO STAKES

Made with Cypress, 1 inch square, 5 feet long, pointed at end. Doz. \$2.50, 100 \$16.00.



## LATTICE TRELLIS

A substantial plant support for use around doors and windows for plants and vines. Made with three upright supports. Painted green. 8 ft. high, 18 in. wide. Each \$4.00.



## VERANDA TRELLIS

Adapted for outdoor use for climbing vines and Roses. Painted green. 8 ft. high, 18 in. wide. Each \$4.00.

## LAWN MOWER SHARPENING COMPOUND

This is a grinding paste used for sharpening lawn mowers. It is applied to the blades and by rotating them backward and forward on the bottom knife it sharpens them in a very few minutes without taking the machine apart. Full directions with each can. Can 60c.



### AUTO-SPRAY PUMPS

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs and vines, greenhouses, poultry houses, hospitals and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

It may be used where any bucket or knapsack Sprayer can be used, and with much more satisfaction. Even those who have commercial orchards and large power Sprayers need the "Auto-Sprayer" No. 1 for small work.

No. 1B. Brass Tank, with "Auto-Pop" .....	\$9.50
No. 1D. Galvanized Tank, with "Auto-Pop" .....	6.50
"Auto-Pop" Nozzle, with hose and connections.....	2.00

"Auto-Pop" Nozzle .....	\$1.50
Extension Pipe, Brass, 2 ft. lengths, each .....	.60
Elbow extension, solid brass..	.35
Brass Strainer .....	1.50
Set of soft parts for No. 1....	.25



### JUSTRITE SPRAYER

A very handy sprayer for small work around the garden and whitewashing. Tank 17 in. by 6¼ in. Capacity 2 gals. and automatic nozzle. Galvanized tank. Each \$5.00.



### BANNER NO. 22 SPRAYER

This sprayer is adapted for all spraying purposes, whitewashing and disinfecting. Tank 21 in. by 7½ in., capacity about 4 gals. Automatic nozzle for three different sprays. No. 22 Brass Tank, \$9.50.

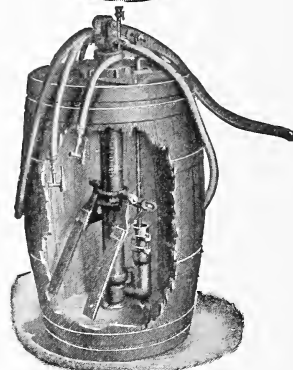


### "POMONA" BARREL SPRAY PUMP

#### Very Powerful and Large Capacity—All Working Parts Bronze

The best orchard barrel Sprayer. It is unusually powerful and of large capacity, fully capable of supplying four leads of hose and eight nozzles. There is nothing about the Sprayer to get out of order, and with ordinary care it will last a lifetime.

<b>Pump</b> , with Agitator and Hose Coupling.....	\$22.00
<b>Outfit C.</b> Pump with Agitator, one lead 15 ft., Discharge Hose. and Mistry Jr. Nozzle.....	28.25
<b>Outfit D.</b> Pump with Agitator, two leads, 15 ft. each, Hose and two Mistry Jr., Spray Nozzles.....	34.50
Barrel furnished for above and mounting.....	11.00
<b>Bamboo Extension.</b> 10 ft. long. A metal tube inserted in a bamboo rod. Fitted with brass stop-cock and ¼ in. threads.....	7.50
<b>Iron Pipe Extension.</b> 8 ft. long. Fitted with stop-cock and ¼-inch threads .....	3.50
<b>Barrel Cart.</b> For mounting the above Sprayers. Wheels with 3 in tires, without barrel.....	16.00



### PARAGON SPRAYER NO. 3

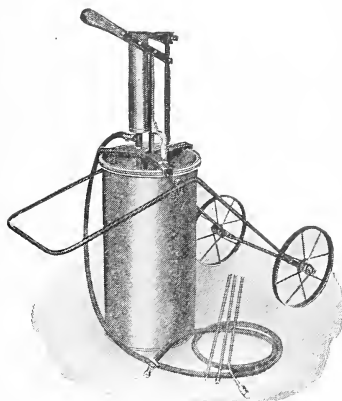
For spraying trees, vegetables, whitewashing or water paints.

Mounted on a strong metal truck and can easily be wheeled to any desirable place. All liquid passes through the automatic, self-cleaning strainer before entering the pump, and cannot clog the nozzle when spraying.

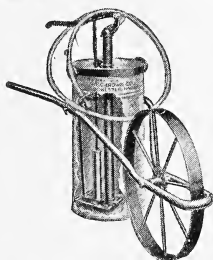
Equipment, 10 ft. Special Spray Hose, 7½ ft. Extension Pipe, one Mist Nozzle, one Steel Cap, one Straight Spray. Any additional length of hose can be furnished at a reasonable extra charge. Capacity, 12 gallons, galvanized tank. Price, \$25.00. Without Truck, \$21.50.

### AUTO-SPRAY No. 5

This pump is made entirely of brass, is double acting and will generate a pressure of 150 lbs. Furnished with an extra solid stream cap or long distance nozzle; a heavy strainer on an extension for placing in bucket and 2½ feet ½-inch hose. Can be used in any pail or container. Each \$4.50. Brass extension rods. each 60c.



Paragon Sprayer No. 3



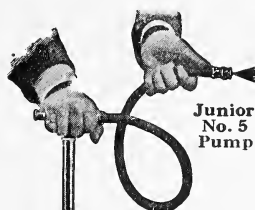
### AUTO SPRAYER NO. 3

A general purpose sprayer that can be used for any purpose on the farm and garden. It has all steel truck handles and 2-inch face wheel, 8 feet of  $\frac{3}{8}$ -in. hose, lever shut-off and screen nozzle.

Auto No. 3C Brass Tank, capacity 12 gals.....	\$28.00
Auto No. 3D Galvanized Tank, capacity 12 gals.....	21.00
Auto No. 3E Brass Tank with compressed air chamber. Capacity 12 gals.....	40.00
Extension pipes, 2 ft. 8 in.....	.50

### BRASS BUCKET SPRAYERS

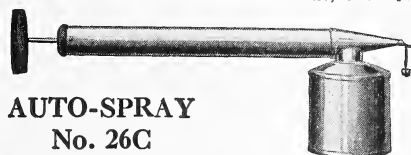
This Spray Pump is especially designed for spraying in gardens and greenhouses. The pump is double acting in effect, has gutta percha ball valves. Foot piece is malleable iron. The pump end of discharge hose is wire wound. Each \$6.50.



Junior  
No. 5  
Pump

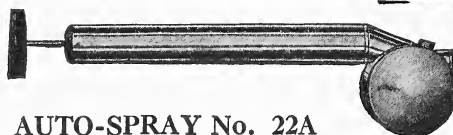
### JUNIOR No. 5 SPRAY PUMP

This Pump requires no fastening of any kind. All the operator need do is to press the plunger down. It rises itself by a brass spring. Can be used in a pail, tank or barrel. All parts except handle and hose are solid brass. Complete with hose and nozzles as shown in cut, each \$3.50.



AUTO-SPRAY  
No. 26C

The Auto Spray No. 26C operates continuously on both the up and down stroke and throws a fine misty spray. Two spray caps, one straight and one at an angle for under the leaves. Capacity, 1 quart, each \$1.25.



AUTO-SPRAY No. 22A

A single acting hand atomizer. Made from good heavy material. Capacity 1 qt. Pump cylinder, 14 inches by  $1\frac{3}{4}$  inches. Length 22 inches. Each 50c.

### JIM DANDY HAND SPRAYER



Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Each \$3.50.

### AUTO-SPRAY NO. 6 BUCKET PUMP

This pump sprays perfectly on the up and down strokes. The parts are all made with brass and it has a malleable iron foot rest.

Three feet of hose, one solid stream nozzle, and one for a fine mist spray with screen to prevent clogging. Each \$4.50.

### THE MEYER'S POWER SPRAY GUN



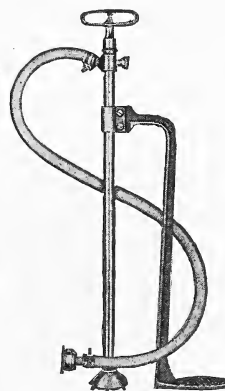
This gun utilizes the entire capacity of any power spray pump and does away with all bamboo extensions, nozzles and fittings. It can be adjusted to make a long or short distance spray and is fitted for  $\frac{3}{4}$ -inch hose coupling and  $\frac{1}{4}$ -inch pipe. Each \$7.00.

### COMPRESSED AIR SPRAYERS



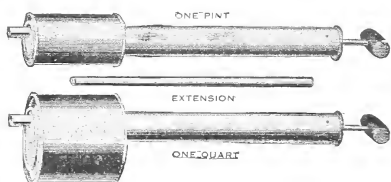
These Patent Sprayers give a continuous spray, reduce the liquid to a fine, mist-like vapor and throw it with great force, so that it is driven into the smallest cracks and crevices. By means of the universal nozzle the spray can be thrown on the underside of the leaves of plants and shrubs.

No. 1. Galvanized reservoir.....	\$1.75
No. 2. Brass pump and reservoir.....	2.25
No. 3. Tin pump and reservoir.....	1.50



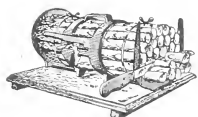
Auto Spray No. 6

## DUSTER BROWN POWDER GUN



Especially adapted for use in applying insect powders. Length over all, 17 inches, with extension 12 inches long.  
No. 2 B, pint size, \$1.00; No. 2 C, quart size, \$1.20.

## ASPARAGUS BUNCHER



Useful on all private estates. It will not bruise the grass, is easily and quickly adjusted to any length. Double band springs and knife guard. Each \$4.50.

## KEY DUSTER GUN



The new, quick and easy way of using insecticides and fungicides in the cartridge. No handling or mixing of chemicals and without the use of water.

The gun automatically opens the cartridge and applies the materials to the foliage.



Filling the long felt want for home garden, small orchard. Price \$1.50.

For vegetables and small fruit. B. A. Cartridge. Each 15c.

For flowers and shrubs. Ofloro Cartridge. Each 15c.

For fruit and vegetables, nearly ripe. Hellebore Cartridge. Each 15c.

For aphids and many soft-bodied insects. Kaphis Cartridge. Each 15c.

For orchard fruit. L. A. S. Cartridge. Each 15c.

## RUSTIC BIRD HOUSES

The **Rustic Bird Houses** are made with Rustic Cedar and are very ornamental and attractive to all birds.

**No. 1 Log Cabin**, one-family house, 10 in. wide, 10 in. high. Each \$2.50 and \$2.75.

**No. 2 Log Cabin**, two-family house, 10 in. wide, 12 in. high, 14 in. deep. Each \$4.00.

**No. 3 Log Cabin**, two-family house, 14 in. wide, 12 in. high, 17 in. deep. Each \$5.50.

**No. 4 Log Cabin**, two-family house, 14 in. wide, 17 in. high, 16 in. deep. Each \$7.50.

**No. 5 Wren House**, four-family house, 14 in. wide, 18 in. high, 19 in. deep. Each \$9.00.

**No. 6 Hexagonal**, one-family house, 12 in. wide, 14 in. high, 19 in. deep. Each \$4.50.

**No. 7 Twelve-room Martin House**, 24 in. wide, 22 in. high. Each \$22.00.



Bird House, No. 4 Log Cabin

## DU PONT SEMESAN



With the development of **Semesan**, the du Pont Company made available the most effective all-purpose seed and plant disinfectant on the market. The use of this remarkable mercuric compound, the first that may be employed, either in dust or liquid form, not only provides disease control, but accelerates seed germination, invigorates seedling growth, insures sturdier stands and produces larger, more beautiful flowers, foliage and vegetable crops.

**Semesan** will control such disease organisms as "damping-off" of seedlings, stem rot of Carnations and root rot of Violets, which are borne in the greenhouse, coldframe and seed bed soils. When choice tubers or bulbs have been cut accidentally or in separation, **Semesan** will protect them from storage molds or rots. It is being increasingly used for the disinfection of cuttings, graftings, tools and general equipment used in agricultural operations.

No special apparatus is required to apply **Semesan** in either dust or liquid form. In general, the methods now employed in dusting or spraying are satisfactory.



Sugar Corn

Planted Jan. 10, 1924

Photographed Jan. 28, 1924

Treatment

Germination

1—No treatment.....	51%
2—Soaked in water for one hour.....	43%
3—Semesan dusted, 4 ounces per bushel.....	83%
4—Soaked in 0.25% liquid Semesan for 15 minutes.....	78%
5—Soaked in 0.25% liquid Semesan for 30 minutes.....	82%
6—Soaked in 0.25% liquid Semesan for 1 hour.....	78%

Descriptive booklets upon request.

Prices: 2 oz. 60c., 4 oz. \$1.00, 8 oz. \$1.60, 1 lb. \$2.75, 5 lbs. \$13.00.



White Potatoes

Planted Feb. 7, 1924

Photographed April 11, 1924

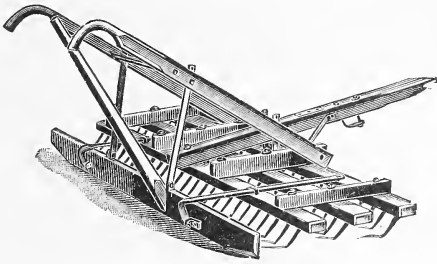
Treatment

1—Soaked in water for 30 minutes.
2—Soaked in 0.25% liquid Semesan for 30 minutes.
3—Soaked in 0.25% liquid Semesan for 1 hour.





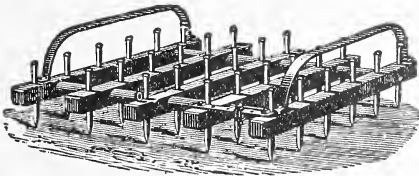
## SMOOTHING AND LEVELING HARROW



With this tool every field can be made as smooth as a floor and the soil pulverized fine enough for a flower bed—makes a most perfect Onion bed. This harrow is also a great road maker. One man, with team, can make a perfect trotting track of any road. It is adjustable with a lever, by which the entire action is controlled by the driver, and he can remove at will all the earth possible for the team to haul, taking it from hills or uneven places and putting it into hollows to level up the field.

No. 6, one-horse, 6 ft., weight 140 lbs.....\$30.00  
No. 8, two-horse, 8 ft..... 35.00

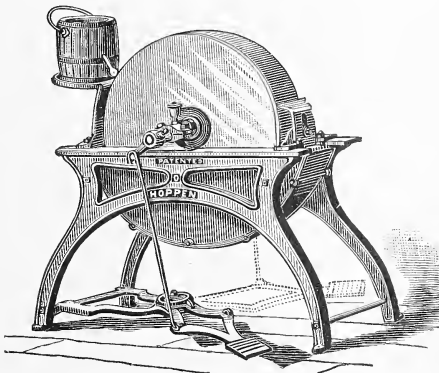
## GARDENER'S HARROW



Designed for one horse, convenient to handle and get around garden plots, etc.

25 teeth with runners.....\$13.00  
30 teeth with runners..... 14.00

## THE HOPPEN GRINDSTONE



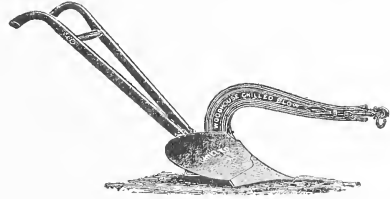
The frame is all iron and is very rigid. Every private estate should have one of these grindstones on hand.

No. 0 Stone, 24x2½ in., with handle, treadle, bucket and shield pan.....\$41.00  
No. 1, Stone, 24x3 in., with handle, treadle, bucket and shield pan..... 43.00

F. O. B. Belleville, N. J.



## ONE-HORSE GARDEN PLOW



No. 6 iron beam, wood handles; cuts a 3- to 6-inch deep furrow and 7 to 10 inches wide. Weight 65 lbs. No. 6. Price, with extra point, \$12.00; with wheel, \$2.00 extra.

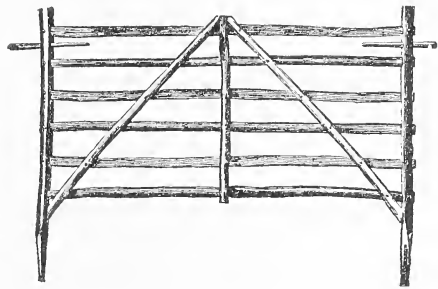
## OLIVER CHILLED PLOWS

These are acknowledged to be the best general purpose plows in the world.

No. B-C-N, one-horse, light; wood or steel beam. \$13.50  
No. 10N, one-horse, heavy; wood or steel beam. 17.00

Add for wheel on one-horse plows, \$2.00. Add for jointer on one-horse wood beam plows, \$3.60; steel beam plows, \$4.00.

## PORTABLE WOOD HURDLES



They are suitable for inclosing and dividing lots or plots to suit any requirement on a gentleman's country seat, or for farmers' use in general. Made with split chestnut. They measure 8 ft. 3 in. in length.

With 4 bars, suitable for horse and cows, per 100 \$210.00.

With 5 bars, suitable for sheep, per 100 \$220.00.

4-bar Hurdle Gate, 10 ft. long, each \$5.75.

5-bar Hurdle Gate, 10 ft. long, each \$6.25.

Prices subject to change. F.O.B. Dutchess Co., N. Y.



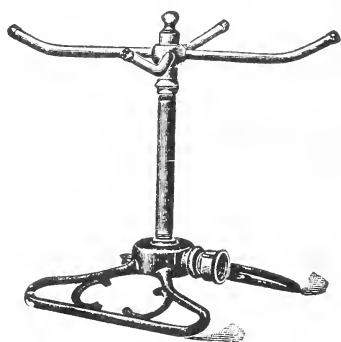
## ACME SEEDLING PICKER

A very handy tool for transplanting seedlings and small plants. A great labor and time-saving device. Each 25c.

## FERGUSON'S COMBINATION SPRAYER AND SYRINGE

Three roses—fine, medium and coarse. Recommended for syringing under the foliage of plants where force is needed to keep down red spider, etc. Made of brass and screwed on the end of any ¾ in. hose, \$8.00.

## CALIFORNIA SPRINKLER



This is the most popular Sprinkler on the market. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water. Price \$2.50.

## "WATER WITCH" SPRINKLER

This Sprinkler works more satisfactorily with a low pressure of water than any other. No. 4, with stand, \$1.50.

## RAIN KING SPRINKLER



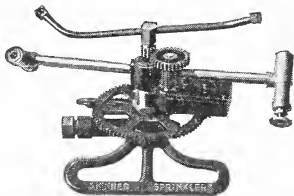
The Rain King is a real innovation in the sprinkler line, and radically different from any other sprinkler ever made. A most wonderful variety of uses. Circular or stationary spray, fine or coarse, fast or slow, large lawn, small lawn, trees, shrubs, flower beds, takes care of them all. Small, compact, easily handled. Simple adjustments. For Putting Greens it is excellent. Each \$3.50.

## THE "SKINNER" LAWN MIST IRRIGATOR

For lawns, vegetables or flowers this Sprinkler throws the finest mist that can be used out of doors. Mounted on two wheels and a caster. Length 15 feet, five-spray clusters, 36 inches apart. Total 15 nozzles. Each \$16.00, f.o.b. Troy, O.

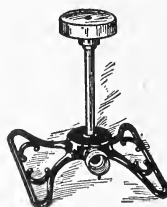
## PEACOCK SECTIONAL SPRINKLER

Made to cover large areas in lengths of 12½ feet. Five-spray clusters, 36 inches between. Total 40 nozzles. Each section mounted on a wheel truck at one end. \$18.00 per section, f.o.b. Troy, O.

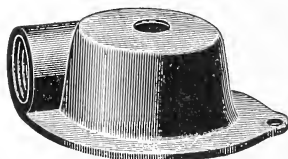


## THE LAWN SHOWER SPRAYER

Will throw an even, gentle spray over 25 feet in diameter at a water pressure of about 40 pounds. The nozzle may be directly connected to hose for washing sidewalks. It makes an attractive fountain display. Holder and nozzle complete. Price \$3.00.



## "C. B. G." SPRINKLER



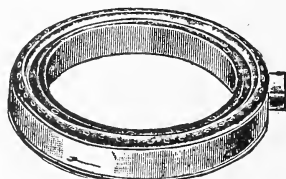
The C. B. G. Sprinkler is built on the principle of the tangential spray. Simple in construction and cannot get out of order. Each 60c.

## BRASS FOUNTAIN SPRINKLER

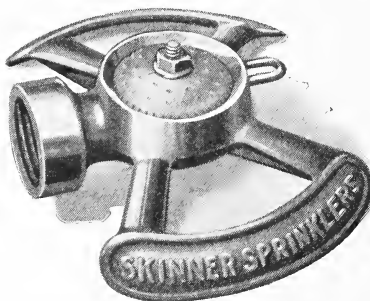
Very simple in construction.

Cannot rust or get out of order.

Will not injure the lawn. Requires only ordinary pressure of water. Price \$1.00 each.

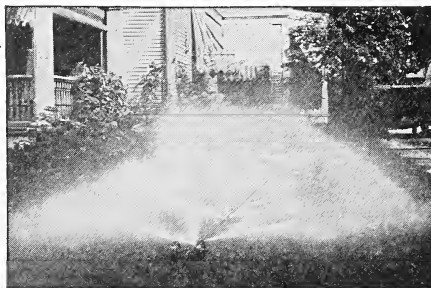


## THE SAUCER LAWN SPRINKLER



The Saucer Sprinkler will cover a circle of from 30 to 50 feet, distributing the water like a refreshing rain. With each sprinkler is a half cap which can be used for a fan-shaped mist over a space of 30 by 20 feet. Simply

remove the full cap and replace the half cap and it is transformed into a half spray. Each 75c.



## ROTO RAIN SPRINKLER

A sprinkler made to water large areas. It stands only nine inches high, made in heavy brass, and gears run in water. The large nozzles travel slowly and the inner arms faster. Each \$16.00.

## SKINNER RAIN MAKER

Made of  $\frac{3}{4}$ -inch galvanized pipe, fitted at 2-foot intervals with the famous Skinner System Silver Stream nozzles. Can be attached to your hose and at ordinary city pressure covers a strip of 50x18 feet.

With each line we also send a set of special nozzles, which will break the water into a very fine spray. Splendid for new or old lawns, delicate flowers or for narrow strips where the other nozzles would throw too far. The fine spray nozzles in the line cover a strip 30 feet wide—15 feet on either side.

Furnished complete, ready to erect.

Made in two

9-foot sections,

connected by

a patented

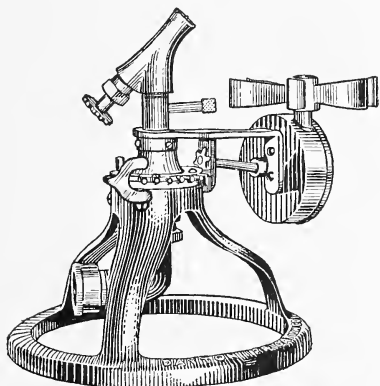
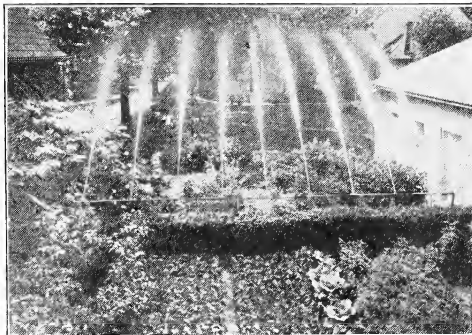
coupling

which you

can put together with your hands.

Three-pointed iron rods support the line—push them into the ground, attach the hose and turn on the water!

Price, complete, \$10.50, f.o.b., Troy, Ohio. Weight, 25 lbs.



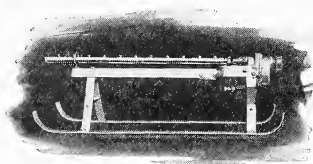
## THE DAYTON ROTARY SPRINKLER

The Dayton Sprinkler is the most practical, durable and efficient sprinkler devised for watering lawns or gardens. It sprinkles in a circle from a 3-foot to a 40-foot radius, it operates with a 15-lb. up pressure of water and can be adjusted to any kind of a stream. All parts made with brass, aluminum and silver. Connections for  $\frac{3}{4}$ -in. hose. Lawn Type "A." Each \$12.00.

## WATER FAN LAWN SPRINKLERS

**Model No. 6 Water Fan.** An oscillating sprinkler 18 inches long, with eleven diverging outlet tubes, mounted on a rigid galvanized frame. With a pressure of 30 lbs. it will cover an area 15x50 feet. All gears are enclosed to protect them and provide for oil lubrication. Each \$15.00.

**Model No. 8** is similar to No. 6, only that it has fifteen outlets, and with a water pressure of 35 lbs. will cover an area of 24x50 feet and is 22 inches long. Each \$18.00.



## RAINMAKER LAWN SPRINKLER

This sprinkler is made on the turbine principle, the water coming from the nozzle strikes the turbine paddle on the wheel causing it to revolve. As the turbine wheel revolves it travels around the circular base carrying the jet around about eight times per minute. With a pressure of 40 lbs. it will cover a space of 300 sq. yds. Each \$25.00.

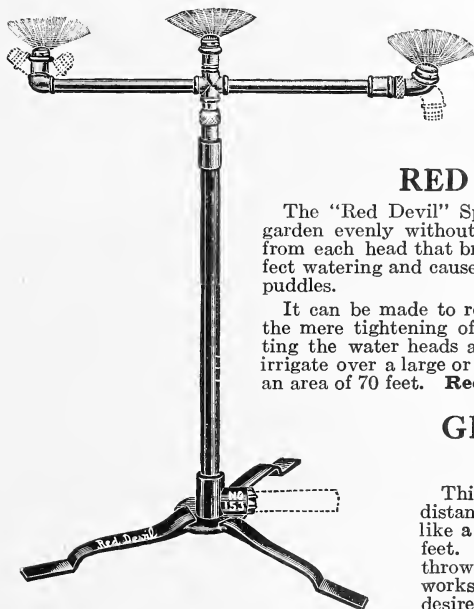
## RED DEVIL LAWN SPRINKLER

The "Red Devil" Sprinkler is the only correct method of watering your lawn or garden evenly without waste of water. It sprays perfectly, throwing seven streams from each head that break into a mist-like cloud. This assures perfect watering and causes the water to penetrate instead of laying in puddles.

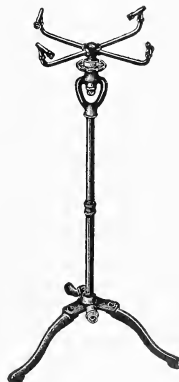
It can be made to revolve at any speed, or made stationary by the mere tightening of the set screw collar below the arms. Setting the water heads at different angles will cause the atomizer to irrigate over a large or small area. When set correctly it will cover an area of 70 feet. **Red Devil, No. 151.** Each \$15.00.

## GIANT RAIN KING LAWN SPRINKLER

This Sprinkler is adjustable to height as well as distance, direction and volume of water. It plays like a gorgeous spiral fountain in any circle up to 90 feet. Easily locked so it won't revolve, or will throw water in 1, 2, 3 or 4 directions. Each nozzle works independently, throwing solid stream or any desired spray. It stands 4 feet high and has 20-inch arms. Price \$10.00.

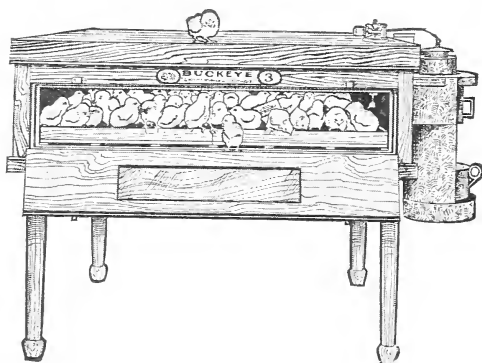


Red Devil Lawn Sprinkler



## BUCKEYE INCUBATORS AND BROODERS

All the Buckeye Incubators are hot water heating system and guaranteed to do everything they claim.



### BUCKEYE INCUBATORS

No. 14, Style E.	Capacity, 65 eggs.....	\$16.50
No. 16, Style E.	Capacity, 120 eggs.....	27.50
No. 17, Style E.	Capacity, 210 eggs.....	36.75
No. 1, Standard.	Capacity, 120 eggs.....	37.50
No. 2, Standard.	Capacity, 175 eggs.....	44.50
No. 3, Standard.	Capacity, 250 eggs.....	57.75
No. 4, Standard.	Capacity, 350 eggs.....	68.00
No. 5, Standard.	Capacity, 600 eggs.....	107.00

### BUCKEYE BROODERS

No. 18. Coal Burner.	Galvanized hover, 42 inches. Capacity, any number up to 500,	\$21.50.
No. 19. Coal Burner.	Galvanized hover, 52 inches. Capacity, any number up to 1000,	\$26.50.
No. 27 Blue Flame Brooder.	Capacity up to 200 chicks.	\$17.50.
No. 28. Blue Frame Brooder.	Capacity up to 350 chicks,	\$20.00.

Descriptive catalog of the above mailed on request.

## QUEEN INCUBATORS

A line built on all Queen principles, but built to give you those highest ideals of incubation at a modest price, thus entirely eliminating the necessity of your trusting your fortunes to less responsible equipment. It is made of California Redwood, has a copper heating system, and a special Queen regulator. All sizes of Style K's are guaranteed to hatch every hatchable egg that you put in the machine.

No. 20—70 egg size.....\$16.50.

No. 21—135 egg size.....\$27.50.

No. 22—220 egg size.....\$36.75

Descriptive catalog of the above mailed on request.

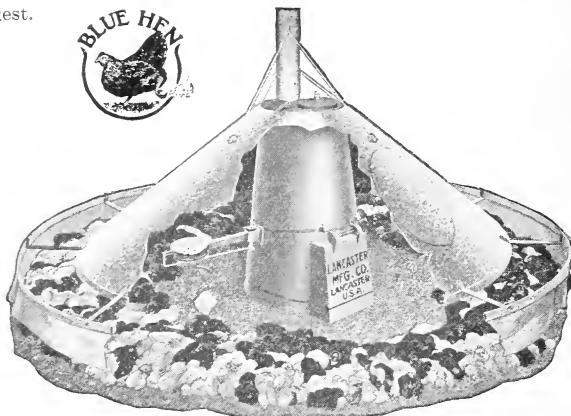
## THE BLUE HEN COAL BURNING COLONY BROODER

The Blue Hen is designed right and built right. It is easy to operate and requires but very little attention because of its sensitive automatic regulation. It has extra large coal capacity which enables it to hold the fire from 12 to 15 hours. The cast iron heater is powerful. It heats quickly and holds a steady fire because of its large grate area.

No. 44. Capacity, 500 chicks; diameter of hover, 48 in.; coal capacity, 25 lbs. Price \$21.00.

No. 45. Capacity, 1000 chicks; diameter of hover, 56 in.; coal capacity, 35 lbs. Price, \$26.00.

F. O. B. Lancaster, Pa.



## CONKEY'S POULTRY REMEDIES

Ask for "Conkey's Poultry Book." Free with all purchases.

Canker and Bronchitis Remedy.....	50c.
Cholera Remedy.....	25c.
Gape Remedy.....	25c.
Head Lice Ointment.....	25c.
Healing Salve.....	25c.
Healing Powder.....	25c.
Lice Fix.....	25c.
Lice Liquid.....	Qt. 60c., 2 qts. 90c., gal. \$1.50.
Lice Powder.....	25c.
Limber Neck Remedy.....	60c.
Noxide Dip and Disinfectant.....	gal. \$2.00.
Poultry Laying Tonic. 1½ lb. 25c., 3¼ lbs. 50c., 25 lbs. \$3.00.	
Poultry Worm Remedy.....	25c.
Roup Pills.....	30c. and 60c.
Roup Remedy.....	30c., 60c., \$1.20.
Scaly Leg Remedy.....	25c.
Sorehead Remedy.....	25c.
Sulphur Candles. Each.....	10c.
White Diarrhoea Remedy.....	30c.

## POULTRY FOODS

Alfalfa Meal.....	100 lbs. \$4.00
Beef or Meat Scraps. Swifts "Laymore." 5 lbs. 40c., 10 lbs. 75c., 100 lbs. \$6.00.	
Bone, Granulated. Coarse or fine. 5 lbs. 45c., 10 lbs. 80c., 100 lbs. \$6.00.	
Charcoal. Granulated. Fine, medium and coarse. 5 lbs. 30c., 10 lbs. 60c., 100 lbs. \$4.50.	
Conkey's Buttermilk Starting Food. 5 lbs. 50c., 25 lbs. \$2.00, 50 lbs. \$3.50, 100 lbs. \$6.50.	
Chick Food. 5 lbs. 35c., 10 lbs. 65c., 100 lbs. \$5.75.	
Dry Mash Feed. 5 lbs. 35c., 100 lbs. \$5.00.	
Fibo, (Spratt's). For dogs. Per 100 lbs. \$16.00.	
Mico-Spar Grit. 5 lbs. 15c., 10 lbs. 25c., 50 lbs. 80c., 100 lbs. \$1.50.	
Oyster Shells. Fine or coarse. 10 lbs. 25c., 50 lbs. 90c., 100 lbs. \$1.60.	
Red Cross Health Grit. No. 2, for Pigeons, Bantams and Pheasants. 10 lbs. 50c., 100 lbs. \$2.75.	
Red Cross Health Grit. No. 3, for Laying Hens. 10 lbs. 50c., 100 lbs. \$2.75.	
Scratch Food. 5 lbs. 30c., 10 lbs. 50c., 50 lbs. \$2.50, 100 lbs. \$4.00.	

Prices are subject to market changes.

## POULTRY SUPPLIES

# SPIR-OL

TRADE-MARK

## LEG BANDS



Black, White, Blue, Pink  
Amber and Ruby

Made with celluloid in three sizes. 12 for 20c., 25 for 30c., 50 for 50c., 100 for 90c.

State what breed of chicken they are required for when ordering.

## POULTRY KILLING KNIVES



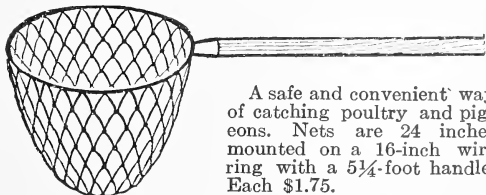
Made with finely tempered steel, with nickel handle. Each 65c.

## GAPE WORM EXTRACTOR



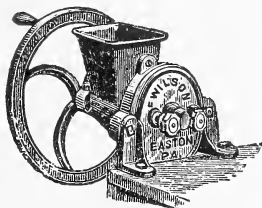
Full directions with each instrument. Each 30c.

## POULTRY CATCHING NET



A safe and convenient way of catching poultry and pigeons. Nets are 24 inches mounted on a 16-inch wire ring with a 5¼-foot handle. Each \$1.75.

## GRINDING MILL



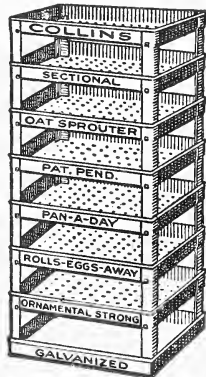
This machine will grind dry bones, shells or grain, either fine or coarse. It will make excellent grit out of old crockery, melted glass, etc. Hand wheel 22 in. Hopper 2½x3¼x4 in. Weight 33 lbs. To bolt on table or bench.

No. 1, \$5.00.

## COLLINS OAT SPROUTER

The Collins Oat Sprouter is made in units, eight separate pans of galvanized steel. The pans are 11x15 in. and fit on top of each other. The pans are perforated to furnish the right drainage to insure sprouting of all the fertile grain.

Place beside furnace or in warm room and you have a continuous supply of green feed. With eight plans, 11 by 15 in., each \$4.00. With five pans, 11 by 15 in., \$3.00.



### FARMER'S CAPONIZING SETS

Complete with full instructions for any one to use. \$4.00.



## CORNELL CAPONIZING SET

This set is made under instructions from the Department of Poultry Husbandry of Cornell University. Price \$6.00.

## "RAT CORN"

A safe and sure exterminator of rats and mice. This is not a poison and can be used without fear when other animals are around. No smell from the dead rats is detected, as the bodies dry up after death. Sizes 25c., 50c. and \$1.00.



## "HOLDZEM"

An adhesive especially prepared for catching rats and mice. Easy to apply. Spread the paste on a board ¼-inch thick. No chance for them to get away if they touch the paste; no dying between walls. Safe, non-poisonous and effective. One-pound cans, \$2.25 each.



**SANITAS ANIMAL SOFT SOAP.** For use on all animals. Qt. can \$1.25, gal. \$3.00.

**SANITAS "INSECTOL."** For chicken mites, etc. Stainless non-inflammable and odorless. Gal. can \$2.25, 5 gals. \$10.00.

**SANITAS "SIXCO."** A coal tar disinfectant for outbuildings, stables, chicken houses, etc. Gal. can \$2.25, 5 gals. \$10.00.

## POULTRY SUNDRIES

**Egg Preserver.** Water glass. One quart with water for 15 doz. eggs. Qt. 50c., gal. \$1.25.

**Egg Testers.** Each 50c.

**Nest Eggs, China.** 3 for 10c., doz. 35c.

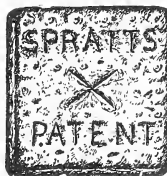
**Poultry Punches.** Moe's Clip and Punch. Each 30c.

**Poultry Shears.** Nickel plated, \$4.50.

**Thermometers.** Brooder. Each \$1.00.

**Incubator.** "Tycoos." Each \$1.00.

**Hygrometer.** An indicator to show the moisture conditions in the incubator. Each \$1.75.

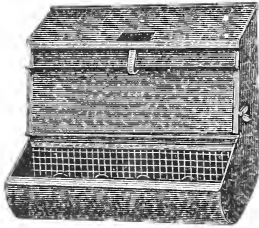


### "SPRATT'S" MEAT "FIBRINE"

**Vegetable Dog Cakes.** The standard dog food. Used at the leading kennels and dog shows throughout the world. A staple and constant food for all breeds of dogs. Per lb. 20c., 10 lbs. \$1.45, 100 lbs. \$13.00.

# POULTRY FOUNTAINS AND FEEDERS

## OAKES HOPPER



Provided with hinged lid over both hopper and trough, making it rat and mouse proof. Height 15 inches by 12 inches long. No. 1, each \$1.75. No. 2, 18 inches long, each \$2.25. No. 3, 24 inches long, each \$2.75.

## SANITARY DROP BOTTOM FOUNTAIN

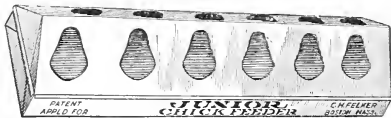
A distinct improvement over the one-piece fountain. The bottom is hinged to open and can be easily cleaned.

2-quart size \$1.25.

4 quart size \$1.75.



## THE JUNIOR CHICK FEEDER



It is practical and sanitary. Will not waste feed. For feeding dry mash, grain, sour milk or water to small chicks. 12 inches long, each 35c.; 20 inches long, each 50c.

## "THERMO" FOUNTAIN

This fountain is built to meet the need for a fount that will stay open with reasonable care in Winter, without the aid of any fuel. It is Thermo built and depends on the heat stored in the water in the reservoir chamber, hence in cold weather use hot water. 1 gal. \$2.25, 2 gals. \$2.75.

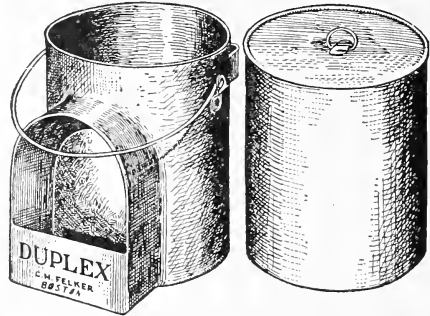
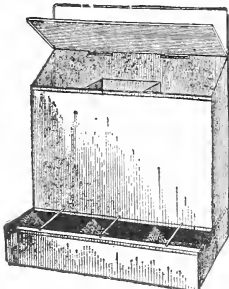


## FELKER'S SHELL, GRIT AND CHARCOAL FEEDER

This hopper can be used as a one, two or three compartment feeder. Strongly built of galvanized iron. Each \$1.00.

## FELKER'S POULTRY FEEDER

For dry mash, scraps, etc. Each \$1.50.



## DUPLEX FOUNTAIN

The latest and most practical sanitary fountain on the market. This is a double fount and keeps the water clean and pure. Easy to fill and care for. Each, 4-qt. \$1.15, 8-qt. \$1.40.

## MOE'S STAR JAR FOUNTAIN AND FEEDER



Will fit pint or quart Mason Jars. Can be used for feed or water.

Each 15c., doz. \$1.50.

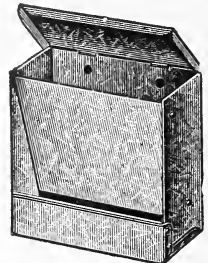


## THE "ALL-RITE" FOUNTAIN

Fits any Mason Jar and has hanger to hang up out of dirt or litter. Each 25c.

## KENTUCO CHICK FEEDER

This feeder is designed so that the feed will run out easily and keep just enough before the chicks without clogging or letting them throw it out and waste it. Size 5 in. long by 6 in. high. No. 31. Each 50c.



## MOE'S ROUND BABY CHICK FEEDER



A great food saver, as the little chicks cannot get into it. No. 11 Small size. Each 20c. No. 12 Large size. Each 35c.



## PEAT MOSS

An ideal litter for poultry houses and pens. It is clean, sanitary and absorbs moisture.

**Small Bale.** Enough to cover 16 square feet 1 inch deep. Each \$1.50.

**Large Bale.** 13 cubic feet. Will cover 240 square feet 1 inch deep. Each \$4.00.



## EGG BOXES AND CRATES



### SELF-LOCKING EGG BOXES

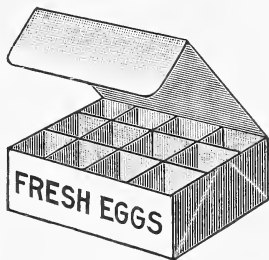
Made with best quality card board. Ventilated and self-locking. 25 for 60c., 100 for \$2.00. 1000 for \$18.00.

### FOLDING PAPER EGG BOXES

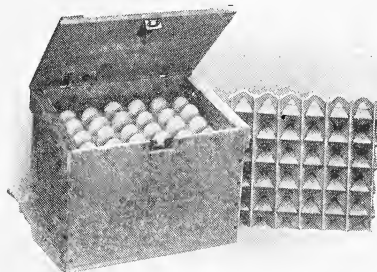
Convenient for carrying a dozen eggs to local customers. Doz. 20c., 50 for 60c., 100 \$1.00, 1000 \$9.00.

### EGG CASE FILLERS

Full cushion fillers for cases of eggs. Regulation 2x6 style. 50 for 85c., 100 \$1.60, 1000 \$15.00.



### SURETY CUSHION WOODEN EGG CRATES



Easier and quicker to pack than ordinary egg crates. The trays are inverted one above the other which hold the eggs from coming in contact with each other. Two-doz. size, each \$1.50; 4-doz. size \$1.75; 6-doz. size \$2.00; 8-doz. size \$2.30; 10-doz. size \$2.50; 15-doz. size \$3.00.

**Extra Filler Sets**, 12-egg size, doz. \$1.50, 100 \$8.00, 24-egg size, doz. \$2.00, 100 \$10.00.

When ordering extra fillers, kindly state what size egg crate they are wanted for.

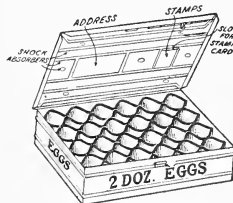
### CELERY BLEACHING PAPER

A patented, flexible, odorless, waterproof material similar in appearance to patent roofing. It completely excludes the light, keeps the stalks clean because no dirt touches them. The strips are easily applied and a great saving of cost and labor over using boards or dirt.

The rolls of bleachers are placed over the holders with a roll on each side of the row, and as they are unrolled the wire arches are placed over the rows to keep the bleaching paper in place.

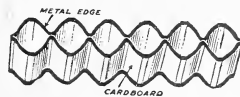
The rolls are 100 feet long and 12 inches wide. Price per roll, including 25 wire arches 42 inches long, \$5.00; roll handlers, \$1.50 each.

### Buy eggs by mail from your country friends shipped in aluminized METAL EGG CRATES



Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Buy yours now and realize more money for your eggs. Your friends want them.

**The Metal Edge Filler** is a wonder. A new invention and cannot be beat for safely carrying eggs by mail. Light in weight but strong.



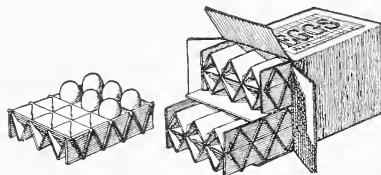
Reversible address cards are placed over eggs, address visible through opening in lid. Names of shipper and receiver are placed on each side of this card.

Write us about Butter-Egg Crates.

Prices		Prices	
2-dozen size.....	\$1.50	6-dozen size.....	\$2.50
3-dozen size.....	1.75	9-dozen size.....	3.25
4-dozen size.....	2.00	12-dozen size.....	4.00

Add postage for 3 lbs. to the price for each 150 miles if wanted by mail.

### SURETY CUSHION EGG BOX



A simple and safe box for delivery of eggs by Parcels Post. Simple in construction, easily assembled, and the most scientifically constructed egg carrier on the market.

Doz. size.....each 20c., doz. \$2.00, 100 \$15.00  
2 doz. size.....each 30c., doz. \$3.50, 100 \$22.00

**Extra Filler Sets**, 1-doz. size, each 15c., doz. \$1.50, 100 \$8.00; 2-doz. size, each 20c., doz. \$2.00, 100 \$10.00.



# WILSON'S O. K. PRODUCTS

## WHY BUGS LEAVE HOME



ers of the Garden Club of America.  $\frac{1}{2}$  pint 40c., quart \$1.00, gal. \$3.00, 5 gals. \$10.00, 10 gals. \$20.00, 25 gals. \$50.00, 50 gals. \$90.00.

### WILSON'S WEED KILLER (Super-strength)

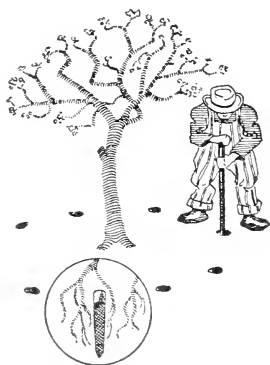
One gallon makes 41 gallons and covers 800 square feet. Kills all plant growth. It is clean and odorless. Quart 75c., gal. \$2.00, 5 gals. \$8.00, 50 gals. \$50.00.

### WILSON'S SCALE-O

The complete dormant spray for Scale, Bud Moth, Pear Psylla, Cankers, etc. Gal. \$2.00, 5 gals. \$9.00, 10 gals. \$15.00, 30 gals. \$30.00, 50 gal. \$50.00.

### WILSON'S FUNG-O (For Fungous Diseases)

The best remedy for rust, mildew, blight, etc. Gal. \$4.00, 5 gals. \$15.00.

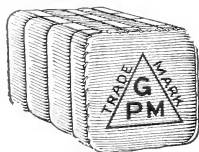


### WILSON'S O. K. WATER SOLUBLE FERTILIZER

For feeding trees, shrubbery, etc. Also mix one-half fertilizer with one-half soil and use for growing plants, inside or out; and for feeding lawns. For a Mum feed inside it is fine when mixed this way. 100 lbs. \$25.00, 50 lbs. \$13.00.

### WILSON'S MILBURN OIL COAL-TAR DISINFECTANT

Six times more powerful than pure Carbolic Acid. Should be diluted with 150 parts of water. Gal. \$3.00, 5 gals. \$11.00, 10 gals. \$20.00, 25 gals. \$43.00, 50 gals. \$75.00.



## PEAT MOSS. Torf Mull

Granulated Peat Moss should be used liberally about the garden or greenhouse, for pot plants, window boxes and growing bulbs, etc. It is also useful for mulching perennial beds, lawns, Roses, etc., and mixing with sandy or clayey soils.

Small bale, enough to cover 16 square ft. 1 inch deep.....\$1.50  
Large bale, 13 cubic ft., covers 240 square ft. 1 inch deep.....\$4.00

### WILSON'S O. K. PLANT SPRAY

For 20 years the Leading Insecticide of America, for inside and outside spraying. For Aphids, Thrips, Mealy Bug, Scale, Rose Bugs and many other insects. The only Insecticide recommended by the offi-

### WILSON'S SOLUBLE PINE OIL

This is very different from our Milburn Oil as it gives off an odor of pine which is very pleasant. Gal. \$3.00, 5 gals. \$11.00, 10 gals. \$20.00, 25 gals. \$43.00, 50 gals. \$75.00.

### WILSON'S AWING INSECTICIDE LIGHTNING BUG KILLER

is in a class by itself for chicken mites, lice, fleas, etc. Gal. \$3.00, 5 gals. \$10.00, 10 gals. \$20.00, 25 gals. \$42.00, 50 gals. \$75.00.

### WILSON'S LINSEED LIQUID SOAP

For washing cattle, dogs, autos, paint and places where a high grade soap must be used. Gal. \$3.00, 5 gals. \$10.00, 30 gals. \$52.50, 50 gals. \$85.00.

### WILSON'S COCOANUT OIL SOAP

For dogs, cows' tails, and any place where a lot of lather is required. Gal. \$3.00, 5 gals. \$12.00, 10 gals. \$22.00, 30 gals. \$60.00, 50 gals. \$87.50.

### WILSON'S LIQUID PINE SOAP

This soap will kill any odor in 2 or 3 seconds, such as fertilizer, etc. It is a wonderful dog shampoo. Gal. \$3.00, 5 gals. \$12.00, 10 gals. \$22.00; 30 gals. \$60.00, 50 gals. \$87.50.

### WILSON'S LILA LIQUID SOAP

This soap will leave the hands soft, has a pleasant odor and makes a fine lather. Gal. \$3.00, 5 gals. \$12.00, 10 gals. \$22.00, 30 gals. \$60.00, 50 gals. \$87.50.

### WILSON'S FLY CHASER

To be sprayed on the cattle to keep the flies away. Gal. \$3.00, 5 gals. \$10.00, 30 gals. \$50.00, 50 gals. \$75.00.

### WILSON'S FLY-GAS

Spray the building, having the windows closed for about 10 minutes, or a light spraying over the cattle. Gal. \$4.00, 5 gals. \$15.00, 10 gals. \$30.00, 25 gals. \$62.50, 50 gals. \$125.00.

### WILSON'S SANITARY SOAP DISPENSER

To use with Wilson's Liquid Soap. Packed in wooden boxes. Each \$2.50.

### WILSON'S PINE SAWDUST DISINFECTANT

For chicken houses, cow and horse barns, dog kennels, etc. Per barrel \$15.00.



A mine of information in each book. Here is a list of standard books written by practical men in language that can easily be understood. Sound, snappy and full of meat. No matter whether you are a beginner or an old hand at the business, you can learn something from these volumes.

### FRUITS, FLOWERS, GARDENING, ETC.

<b>Annuals, A Little Book of.</b> A. C. Hottes.....	\$1.50	<b>Landscape Gardening.</b> O. C. Simmons.....	\$6.00
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# INSECTICIDES

**ABOL INSECTICIDE.** An English preparation, effective on thrips, aphids, etc. Gal. \$6.00.

**ANSECT** (Rose Bug Killer). Highly effective when used on Rose Bugs, many hard-bodied insects, Red Spider, Mealy Bug, and other garden pests. Use one part in thirty to fifty parts of water. Will not discolor the foliage of plants or affect the flowers. A thorough spraying is essential. 4 oz. 30c., pint \$1.00, gal \$6.00.

**APHINE.** Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, caterpillars, scale and other insects and blights. Use one part to forty parts of water.  $\frac{1}{4}$  pt. 25c.,  $\frac{1}{2}$  pt. 40c., 1 pt. 65c., qt. \$1.00, gal. \$3.00.

**ANT DESTROYER.** A non-poisonous powder. Will destroy or drive away black ants.  $\frac{1}{4}$  lb. 25c.,  $\frac{1}{2}$  lb. 40c., lb. 75c.

**ARSENATE OF LEAD, Paste, Key Brand.** For caterpillars, chewing insects, fruit flies and codling moth. Contains 15½ per cent Arsenic Oxide. Mixes easily in water and will not burn foliage. Dilute 1 lb. to 20 gals. water. Lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$5.00, 50 lbs. \$9.00, 100 lbs. \$17.00.



**ARSENATE OF LEAD, Powdered, Key Brand.** Better than Paris Green and does not burn foliage. Can be used either wet or dry for dusting. With water use 1 lb. to 15 or 25 gals. Lb. 45c., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$8.00, 100 lbs. \$24.00.

**AXFIXO.** A nicotine preparation for thrips on Dahlias and other plants. 5-lb can \$3.00.



**BORDO-LEAD, Paste, Key Brand.** Insecticide and fungicide. Two sprays in one. A mixture of Arsenate of Lead and Bordeaux Mixture. Splendid for Potatoes, Apples, Pears and vegetables. 1 lb. makes 3½ gallons ready to apply. Lb. 35c., 5 lbs. \$1.65, 10 lbs. \$2.75, 25 lbs. \$5.50, 50 lbs. \$10.00, 100 lbs. \$17.00.

**BORDEAUX MIXTURE, Paste, Key Brand.** 7 per cent copper. For blight, mildew, rust and fungus diseases. 1 lb. to 3 gals. of water, 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.00, 50 lbs. \$9.00.

**BORDEAUX MIXTURE, Powder, Key Brand.** 12 per cent copper. Used same as Bordeaux Mixture, also for dusting dry. For spraying use 1 lb. to 8 gals. water. Lb. 35c., 5 lbs. \$1.40, 25 lbs. \$5.50.

**BUG DEATH.** Is extensively used for Cabbage and Tomato worms, Potato and Cucumber bugs. Lb. 20c., 3 lbs. 55c., 5 lbs. 90c., 12½ lbs. \$1.60.

**CATTLE COMFORT.** Protects cattle, dogs, etc., from flies and other insects. Gal. \$2.25.

**CARBOLA.** A disinfecting germ-killing white paint. Used instead of whitewash for stables, chicken coops, dairies, cellars, etc. 10 lbs. make 10 gals. 5 lbs. 75c., 50 lbs. \$5.00.

**COPPER SOLUTION.** For mildew, Pear and Apple scab, rust on Carnations and Violets. Gal. \$4.00.

**CUT WORM KILLER.** This is a coarse powder for sprinkling near the plants to be protected. It is harmless to birds or chickens. 1 lb. is sufficient for 175 plants or 100 ft. of drill. Lb. 40c., 5 lbs. \$1.50, 25 lbs. \$5.00.

**CYANOGAS, G Grade** (Calcium Cyanide). For fumigating greenhouses, mushroom beds and soils. 1 lb. 60c., 5 lbs. \$2.50.

**CYANOGAS, Grade A Dust.** Used destroying aphids, white fly and other insects, also exterminating moles, rats, ants, etc. 1 lb. 60c., 5 lbs. \$2.50.

**FORMALDEHYDE.** A useful fungicide for Potato scab, rosette in Lettuce, Onion smut and fungus in soil. For Potatoes use 1 lb. to 30 gals. of water and soak the tubers about 1½ hours before planting. Lb. bottle 50c.

**FUNGINE.** An infallible remedy for mildew and other fungus diseases. Pt. 65c., qt. \$1.00, gal. \$3.00



A complete spray for mildew and black spot on Roses. It will not disfigure the leaves or petals. Pint \$1.25, qt. \$2.00, gal. \$6.00.

**GRAPE DUST.** For prevention of mildew on Roses, Grapes, Gooseberries, etc. 5-lb. pkg. 90c., 10 lbs. \$1.75, 100-lb. keg \$16.00.

**HELLEBORE POWDER.** For rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist.  $\frac{1}{2}$  lb. 30c., lb. 55c., 5 lbs. \$2.50.

**IMP SPRAY SOAP.** Effective against green fly, aphids, red spider and thrips. Mix with 12 parts of water for spraying. Gal. \$2.75.



A complete spray, fungicide and fertilizer combined. Use for all leaf eating insects, red spider and mildew. Pint \$1.75, qt. \$2.75, gal. \$8.00.

**KEY-CIDE POWDER.** A combined insecticide and fungicide. Kills bugs and prevents blight, rot, mildew and fungus. Can be used for wet spraying or dusting for fruits, vegetables and flowers. 1 lb. makes 7 gals. liquid.  $\frac{1}{2}$  lb. 25c., lb. 45c., 5 lbs. \$2.00, 10 lbs. \$3.50.



**KEROSENE MISCIBLE OIL, Key Brand.** Valuable against all soft-bodied insects. Contains 80 per cent Kerosene. Qt. 90c., gal. \$2.00, 5 gals. \$9.00, 50 gals. \$55.00.

**KRYSTAL GAS.** The best remedy for Peach Tree borers. 1-lb. tins, 65c. each, 5 lbs. \$2.50.

**LEMON OIL.** For destroying mealy bugs, scale, thrips, red spider, etc. Qt. \$1.00, gal. \$3.25.



**LIME SULPHUR, Dry.** Used for all scale insects as a dormant spray. Has all the effectiveness of Liquid Lime Sulphur, and is much easier to handle. 1 lb. makes from 4 to 10 gallons. Lb. 35c., 5 lbs. \$1.40, 10 lbs. \$2.50, 25 lbs. \$4.50, 100 lbs. \$15.00.

**LIME SULPHUR, Liquid.** For spraying fruit trees, etc. 5 gals. \$4.00, 30 gals. \$11.00, barrel, 50 gals. \$16.00.

**LOTOL.** A complete, concentrated contact remedy in jelly form. Used for all kinds of plant lice and all sap sucking insects. Use one teaspoonful to one gallon of water. 1-oz. tube 35c., 3-oz. tube 75c.

## INSECTICIDES—Continued

**MELROSINE.** The general contact insecticide that kills rose bugs and other insects. Dilute with 20 to 25 parts of water. Pleasant and harmless to use; guaranteed effective when used according to directions on can. Pt. \$1.00, gal. \$6.00.

**NICO-FUME LIQUID.** For spraying or fumigating. Does not stain or injure the blooms. Lb. \$2.25, 4 lbs. \$8.00, 8 lbs. \$15.00.

**NICO-FUME PAPER.** Extra strong tobacco paper for burning. 144 sheets \$5.50, 288 sheets \$10.00.

**NICOTINE SULPHATE "Black Leaf 40."** For aphids, thrips, etc., 1-oz. bottle 35c.,  $\frac{1}{2}$  lb. \$1.25, 2 lbs. \$3.50, 10 lbs. \$13.50.

**PARIS GREEN.** For potato bugs, etc.  $\frac{1}{4}$  lb. 15c.,  $\frac{1}{2}$  lb. 30c., lb. 55c., 5 lbs. \$2.50.

**PYROX, Bowker's.** Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint and rain don't wash it off. Lb. 50c., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$7.50, 50 lbs. \$12.00, 100 lbs. \$22.00.

**RADIO BLIGHT SOAP.** For blight, smut, red spider and fungoid diseases, use 1 lb. to 5 gals. water. Lb. \$1.25.

**SCALE DESTROYER, TARGET** (Soluble Oil). Dormant spray for San José, and Oyster Shell Scale. Most effective for Leaf Roller. Spray for tree infesting scale and most soft bodied sucking insects. Mixes easily, has no sediment, spreads and creeps into crevices of rough bark. Qt. 60c., gal. \$1.40, 5 gals. \$6.25, 30 gals. \$26.00, 50 gals. \$38.00.



**SCALECIDE.** For San José scale and spraying all kinds of trees. Qt. 60c., 1-gal. can \$1.45, 5 gals. \$6.50, 10 gals. \$11.00, 50 gals. \$38.00.

**SLUG SHOT.** Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. 1-lb. cartons 20c., 5-lb. pkg. 60c., 10 lbs. \$1.10, keg of 125 lbs. \$13.00.

**SULPHUR, Powdered.** A staple preventive for mildew on Grapes, Roses, etc. Lb. 10c., 10 lbs. 75c., 25 lbs. and over, 7c. per lb.

**TREE TANGLEFOOT.** A sticky substance applied directly to the bark to protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. 1 lb. will make a band 7 to 8 feet long. Lb. can 60c., 5 lbs. \$2.75, 10 lbs. \$5.25, 20 lbs. \$10.00.

**TREE WOUND PAINT, Key Brand.** Prevents decay. A penetrating antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops trees bleeding and prevents decay. Qt. \$1.00, gal. \$2.50, 5 gal. \$9.00.



**TOBACCO DUST.** Destroys Rose lice, Cabbage and Turnip fleas, etc. Lb. 15c., 5 lbs. 60c., 10 lbs. \$1.00, 100 lbs. \$4.00.

**TOBACCO DUST FOR FUMIGATING.** Used for burning in place of stems. 10 lbs. \$1.00, 50 lbs. \$3.00, 100 lbs. \$5.00.

**TOBACCO STEMS FOR FUMIGATING.** Clean and free from rubbish. In bales of 100 lbs. \$3.50, 200 lbs. \$6.50.

**VERMINE.** For all soil vermin, such as cut, eel, or wire worms, slugs, root lice and ants.  $\frac{1}{2}$  pt. 40c., pt. 65c., gal. \$3.00.

**WHALE or FISH OIL SOAP.** Kills lice and sucking insects on trees, shrubs, plants, vines and Roses. Lb. 25c., 5 lbs. \$1.10, 25 lbs. \$4.00.

**WHITE FLY VAPOR (Richard's).** An insecticide for vaporizing. Will destroy white fly on Pelargoniums, Fuchsias and other plants without injury to the leaves. No fumigator required. Quart, sufficient for 8000 cubic feet, \$2.50, gal. \$8.00.

**WORM ERADICATOR.** Used for killing worms at the roots of trees, plants and putting greens. 5-gal. kegs \$17.50, 10 gals. \$30.00.

**X.-L.-ALL VAPORIZING COMPOUND.** The most effectual method of fumigating greenhouses. Bottle sufficient for 10,000 cu. ft., No. 3, \$3.00; bottle sufficient for 20,000 cu. ft., No. 2, \$5.00. Fumigators for above, \$2.00 each.

**WILSON'S O. K. PLANT SPRAY.** A powerful yet harmless and efficient insecticide in concentrated form. Useful for outside and greenhouse spraying.  $\frac{1}{2}$  pt. 40c., qt. \$1.00, gal. \$3.00, 5 gals. \$10.00, 25 gals. \$50.00.

**ZENKE'S FUNGICIDE.** Effective remedy for leaf spot, rust, mildew and black rot. Gal. \$4.00.

**ZENOLEUM.** A valuable disinfectant and destroyer of insects in chicken houses, stables, etc. Qt. 75c., gal. \$2.00, 5 gals. \$8.00.

## WEED KILLERS

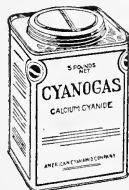


**ATLAS NON-POISONOUS WEED KILLER.** Will exterminate all undesirable vegetation as easily as watering a garden, without endangering human or animal life. Dilute with ten parts of water. One gallon is ample for 500 square feet. Qt. 75c., gal. \$2.00, 5 gals. \$8.00.

**KEY WEED KILLER.** Destroys weeds in paths, roads and gutters. Dilute one part Weed Killer to forty parts water. Does not discolor cement or stone. Qt. 60c., gal. \$1.50, 5 gals. \$6.50, 30 gals. \$30.00, 50 gals. \$40.00.

**HERBICIDE WEED KILLER.** A liquid preparation for the killing of every kind on roadways, paths, gutters, tennis courts. One gal. makes 40 gals. liquid. Qt. 60c., gal. \$1.50, 5 gals. \$7.00, 10 gals. \$12.50, 30 gals. \$30.00, 50 gals. \$45.00.

**WILSON'S WEED KILLER.** Kills all plant growth. It is a clean odorless highly concentrated liquid. When diluted with water—one part Weed Killer to 40 or 50 parts of water, it is a sure death to all weeds. 5 gals. \$8.00, 10 gals. \$15.00, 25-gal. drum \$30.00, 50-gal. drum \$50.00.



## CYANOOGAS. Calcium Cyanide, G Grade, Fumigant

This new fumigant can be safely used for the fumigation of greenhouses, hotbeds or frames. Cyanogas, when exposed to the air, gives off hydrocyanic acid gas for several hours, thereby making it possible to give a long fumigation with safer and better results. A fumigation with one quarter ounce of Cyanogas per 1000 cubic feet of glass is safe to normal greenhouse crops. It leaves no disagreeable odor and will not discolor the flowers. It is easy to use, as the granules are simply scattered on the walks and the house closed for the night. Grade G. 1 lb. tins 60c., 5 lbs. \$2.50.

The prices quoted in this catalogue are subject to change without notice.

# FERTILIZERS

## BONE MEAL

This bone meal is made from the best quality of bone and finely pulverized. Valuable for top dressing lawns, Roses, flowers and vegetables. Apply about 1000 lbs. per acre or 5 lbs. to 100 sq. ft. 5 lbs. 50c., 10 lbs. 75c., 50 lbs. \$2.50, 100 lbs. \$4.50, 200 lbs. \$8.00, ton \$65.00.

## BONE, CRUSHED

A coarse or medium grade, well adapted for Grape-vine and Rose borders. 100 lbs. \$5.00, ton \$70.00.

## BLOOD AND BONE

It is of value for garden crops, fruit trees, Grape vines, etc. For garden crops, drill in 300 to 500 lbs. per acre. 100 lbs. \$5.50, ton \$70.00.

## BON ARBOR

This plant food has a wonderful effect on plant life. It is good for flowering plants of all kinds, vegetables, fruits and shade trees, lawn, etc. ½-lb. pkg. 35c., 5-lb. pkg. \$2.50, 50 lbs. \$18.00.

**Bon Arbor No. 2**, composed of high-grade materials. Per barrel, 280 lbs., \$12.00; ton (7 bbls.) \$65.00.



## CARNATION FOOD

This Carnation food is not a chemical stimulant, but an evenly balanced ration to produce a natural growth, vitality and productiveness. 100-lb. bag, \$6.00, f. o. b. Springfield, N. J.

## CATTLE MANURE (SHREDDED)

A natural fertilizer for garden crops and lawns. 100 lbs. \$4.00, ton \$60.00.

## CHARCOAL

Useful for sweetening sour soils or mixing with potting soil. Coarse or fine. 100 lbs. \$5.50. Very coarse, per bag, \$5.00.

## CLAY'S FERTILIZER

Highly recommended by leading horticulturists in the cultivation of flowers, fruits and vegetables for exhibition, etc. 56 lbs. \$7.50, 112 lbs. \$14.00.

## COW MANURE

In carload lots only, f. o. b. Bushwick, L. I.

## DRIED BLOOD

For top dressing, mixing with the soil and applying in liquid form, it is one of the best and safest nitrogenous fertilizers. 100 lbs. \$7.50.

## FERTOBACK

This is a Tobacco fertilizer for lawns and gardens. 100 lbs. \$2.50, ton \$45.00.

## HUMUS

Valuable for all garden purposes, including lawn and greenhouse plants. 100-lb. boxes, \$3.00 each, ton in boxes, \$40.00, 100-lb. bag \$2.00, 500 lbs. in bags \$7.00, ton in bags \$25.00, f. o. b. Warbasse, N. J.

## LIME, HYDRATED

For correcting acids in soils use 8 lbs. for 30 sq. ft. of ground. 5 lbs. 25c., 10 lbs. 35c., 25 lbs. 60c., 100 lbs. \$2.00, ton \$30.00.

## LIMESTONE, GROUND

A very finely screened ground Limestone. Useful or sour soils and to correct improper conditions of the soil. Ton \$9.00, f. o. b. West Stockbridge, Mass.

## NITRATE OF SODA

It is valuable for grain, Corn, Beets, Potatoes, grasses, Peas, Beans, Clover, etc. Being extremely soluble it should not be applied until the plants are above ground. 1 lb. 15c., 5 lbs. 60c., 10 lbs. \$1.00, 50 lbs. \$3.50, 100 lbs. \$6.00.

## NITRO-FERTILE

An odorless liquid fertilizer for potted plants, lawns, flowers and vegetable gardens. Use mixed with water, one gallon of Nitro-Fertile to 125 to 200 gallons. ½ pint 35c., qt. \$1.00, gal. \$3.00, 5 gals. \$14.00.

## POTASH MARL

A valuable plant food for vegetable crops, flowers and lawns. It is odorless and clean to handle. For lawns use 200 lbs. to 1000 square feet. It contains 7% potash. 5-lb. pkg. 40c., 100 lbs. \$2.50, f.o.b. New York City; 500 lbs. \$10.00, ton \$35.00, f.o.b. Marlton, N. J.

## PULVERIZED SHEEP MANURE

A rich, pure and natural manure. Excellent as a top dressing for lawns, and mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. pkg. 45c., 10 lbs. 75c., 50 lbs. \$2.25, 100 lbs. \$4.00, ton \$60.00.

## ROSE FOOD (SPRINGFIELD)

Contains just what is needed for the Rose. It is a properly balanced, organic Rose food and entirely takes the place of bone meal, sheep manure or tankage. It stimulates the vitality of the plant and produces a larger crop of more perfect blooms. 10 lbs. \$1.00, 25-lb. bag \$2.00, 100-lb. bag \$5.00, f.o.b. Springfield, N. J.

## SALT, AGRICULTURAL

Used for top dressing Asparagus beds, etc. 100 lbs. \$2.00, 200 lbs. \$3.75.



## STADLER'S SUPERIOR PLANT FOOD

Feed your plants new life and beauty with Stadler's SUPERIOR Plant Food. Universal in its year-round use. Use it on potted ferns or plants, Roses, hardy shrubs, trees and lawn. Just dissolve a teaspoonful in the watering pot every time you sprinkle the garden. Clean and odorless. 25c., 50c. and \$1.00 cans.



## STABLE MANURE

Fresh or rotted stable manure in carload lots only. Prices on application, f. o. b. Bushwick Junction, L. I., or Newark, N. J.

## SOOT, IMPORTED SCOTCH

A fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms. Bag of 100 lbs. \$7.00.

## STIM-U-PLANT

A plant food in tablet form for fertilizing all kinds of growing plants in the home or garden. Tablets should be used in the soil or dissolved in water and applied to the soil. 30 tablets 25c., 100 tablets 75c., 1000 for \$3.50.

## THOMSON'S TOP DRESSING MANURE

A special top dressing of unusual merit. 28 lbs. \$4.50, 56 lbs. \$8.00, 112 lbs. \$15.50.

## THOMSON'S VINE AND PLANT MANURE

A well-known English fertilizer. 56 lbs. \$6.50, 112 lbs. \$12.00.

## VIGORO (Swift's)

A specially prepared plant food for lawns, flowers, shrubbery and trees. Vigoro has no unpleasant odor and can be conveniently applied at any time. 25-lb. bag \$1.75, 100 lbs. \$5.50.

## WOOD ASHES

For lawns, gardens and fruits, hardwood ashes are unequalled; one to two tons per acre. 100 lbs. \$2.50, ton \$30.00.





## AMERICAN AGRICULTURAL CHEMICAL CO. FERTILIZERS

### CHALLENGE FERTILIZER

Suitable for Corn, root crops and garden truck. Ammonia, 2 per cent; available phosphoric acid, 8 per cent; potash, 10 per cent. 100 lbs. \$3.50, 200 lbs. \$6.50.

### HILL AND DRILL FERTILIZER

A mixed fertilizer for using in hills and drills and sowing broadcast for farm and truck crops. Ammonia, 4 per cent; available phosphoric acid, 8 per cent; potash, 8 per cent. 100 lbs. \$3.50, 200 lbs. \$6.00.

### STOCKBRIDGE RELIABLE (Market Garden)

A general fertilizer for farm and garden crops and potatoes. Ammonia, 4 per cent; available phosphoric acid, 8 per cent; potash, 4 per cent. 100 lbs. \$3.00, 200 lbs. \$5.50.

### MURIATE OF POTASH

Analysis, 38 per cent K 2 O. 100 lbs. \$5.00, 200 lbs. \$8.50.

All the above fertilizers are offered f. o. b. factory at Carteret, N. J. At the time of going to press we are unable to obtain prices of the above from the manufacturers. Kindly ask for prices for larger quantities.

### SQUARE BRAND FERTILIZER

Suitable for Corn, garden crops, small fruits, etc. Ammonia, 2 per cent; available phosphoric acid, 8 per cent; potash, 5 per cent. 100 lbs. \$2.50, 200 lbs. \$4.50.

### BASIC LIME PHOSPHATE

Used for lawns and gardens. Available phosphoric acid, 13 per cent; lime, 30 per cent. 167-lb. bags \$2.75, ton \$28.00.

### SOLUBLE PHOSPHATE

For farm crops, 16 per cent available phosphoric acid. 200 lbs. \$2.50.

### SULPHATE OF AMMONIA

Used for top dressing crops. Ammonia, 24 per cent. nitrogen, 16 per cent. 100 lbs. \$7.00, 200 lbs. \$13.00.

### FERTOBAC. Tobacco Fertilizer

Fertobac is a double action product—a natural fertilizer and a positive insecticide. It sweetens the soil, controls the worms, green fly, thrips, aphids, Strawberry beetle, cut worms, and all soft-bodied insects. It contains 3 to 4 per cent ammonia, 3 to 5 per cent potash,  $\frac{1}{2}$  per cent phosphoric acid, and 1 to  $1\frac{1}{2}$  per cent nicotine. 100-lb. bags \$2.50, ton \$45.00, f.o.b. Lancaster, Pa.


### "ADCO" ARTIFICIAL MANURE

A simple preparation for making stable manure from garden refuse, grass clippings, weeds, leaves, vegetable tops, etc. It contains nothing injurious to health or animal life, is odorless and weed free.

Refuse can be piled in a heap or pit and with "Adco" added to the refuse causing the bacteria to rot and make manure. Fifty pounds of Adco makes a ton of well rotted manure.


**Adco**, in 25-lb. bags, enough for 12 wheelbarrows of waste or  $\frac{1}{2}$  ton of manure. Each \$2.00.

**Adco**, in 150-lb. bags, enough to make 3 tons manure. Each \$10.50.



Inoculate Your  
Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches  
and  
Other Legume Crops  
WITH  
**Mulford Cultures**  
FOR LEGUMES

Small Cost      Large Returns      Easy to Use      No Labor Expense



**Mulford Cultures** contain pure, tested strains of active, vigorous nitrogen-fixing bacteria for inoculating seeds of legumes or soil.

**Mulford Cultures** are "different" and should not be confused with other brands.

Legumes offer the best known means of maintaining soil fertility and rejuvenating overcropped and wornout fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

The U. S. Dept. of Agriculture and many State Agricultural Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are prepared for:

Alfalfa Lucerne	Red Clover	Cow Peas	Vetch	Garden Peas
Crimson Clover	Alsike Clover	Soy Beans	Velvet Beans	Garden Beans
Sweet Clover	Bur Clover	Peanuts	Sweet Peas	Lima Beans

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

**Garden Size for Peas, Beans, Lima Beans and Sweet Peas, 35c.**

**For Large Seeds, Soy Beans, Cow Peas, etc.** 1 bus. size 60c., 2 bus. size \$1.00, 5 bus. size \$2.25, 20 bus. size, \$8.00.

**For small seeds, Alfalfa, Clovers, etc.,**  $\frac{1}{2}$  bus. size 60c., 1 bus. size \$1.00,  $2\frac{1}{2}$  bus. size, \$2.25, 10 bus. size \$8.00.

**Free descriptive folder sent upon request.**



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## MARSHALL'S PLANTING TABLE



## Vegetable Seeds for Planting in Hotbeds in March

BEANS  
BEETS  
EARLY CABBAGE  
EARLY CARROTCAULIFLOWER  
CELERY  
EGGPLANT  
ENDIVEKOHL-RABI  
LEEK  
LETTUCE  
ONIONPARSLEY  
PEPPER  
RADISH  
TOMATOSeed Sowing and Planting Table for Vegetables for  
Home Gardeners in New York and Vicinity

Variety of Vegetable	Time to Sow  Open Ground	No. of Days required to Ger- minate	Time Required for Maturity from Date Sown	Distance Planting		Amount of Seed, etc., Required	Depth to Plant
				Apart in row	Rows Apart		
ARTICHOKE, Globe....	May.....	.....	.....	2-3 ft. ....	2-3 ft. ....	½ oz. for 100 ft. row	1-2 in.
ARTICHOKE, Jerusalem	April.....	.....	.....	1-2 ft. ....	2-3 ft. ....	Peck for 100 ft. row.	3 in.
ASPARAGUS, Seeds....	April & May	20 to 28	3 to 4 years.	.....	.....	2 oz. for 100 ft. row..	1-2 in.
ASPARAGUS, Roots....	April.....	.....	.....	1 ft. ....	2 ft. ....	100 for 100 ft. row...	3-5 in.
BEANS, Dwarf.....	May to Aug.	6 to 10	45 to 75 days	3 in. ....	2 ft. ....	1 qt. for 150 ft. row..	½-2 in.
BEANS, Pole and Lima...	May to June	6 to 10	65 to 100 "	3 ft. ....	4 ft. ....	1 qt. for 100 hills. . .	1-2 in.
BEETS.....	April to Aug.	7 to 10	60 to 75 "	4 in. ....	1 ft. ....	½ oz. for 100 ft. row	1-2 in.
BORECOLE (Kale).....	.....	.....	.....	.....	.....	.....	.....
For Spring use.....	Aug. & Sept.	6 to 10	85 to 120 "	2 ft. ....	2½ ft. ....	½ oz. for 100 ft. row	½ in.
For Fall use.....	June.....	6 to 10	85 to 120 "	2 ft. ....	2½ ft. ....	½ oz. for 100 ft. row	½ in.
BRUSSELS SPROUTS...	April to July	6 to 10	100 to 120 "	1½ ft. ....	2½ ft. ....	¼ oz. for 100 ft. row	½ in.
CABBAGE, Early.....	April.....	6 to 10	100 to 125 "	1½ ft. ....	2 ft. ....	¼ oz. for 100 ft. row	½ in.
CABBAGE, Late.....	May to June	6 to 10	120 to 180 "	2½ ft. ....	2½ ft. ....	¼ oz. for 100 ft. row	½ in.
CARROT, Early.....	April.....	10 to 15	65 to 85 "	4 in. ....	1½ ft. ....	½ oz. for 100 ft. row	½ in.
CARROT, Late.....	May to July.	10 to 15	100 to 120 "	5 in. ....	2 ft. ....	½ oz. for 100 ft. row	½ in.
CAULIFLOWER, Early.	April.....	6 to 10	100 to 115 "	1½ ft. ....	2½ ft. ....	¼ oz. for 100 ft. row	½ in.
CAULIFLOWER, Late...	May & June	6 to 10	100 to 135 "	2 ft. ....	3 ft. ....	¼ oz. for 100 ft. row	½ in.
CELERY.....	April.....	12 to 20	125 to 150 "	6 in. ....	3 to 5 ft. .	¼ oz. for 100 ft. row	½ in.
CHERVIL.....	April & May	6 to 10	.....	broadcast.	20 in. ....	1 oz. for 100 ft. row..	1 in.
CORN, Sugar.....	May to July	8 to 10	60 to 100 "	3 ft. ....	4 ft. ....	1 qt. for 200 hills... 1	2 in.
CRESS, Curled.....	April.....	4 to 6	30 "	broadcast.	1 ft. ....	½ oz. for 100 ft. row on surface	.....
CUCUMBER.....	May to July	6 to 8	60 to 85 "	4 ft. ....	4 ft. ....	1 oz. for 60 hills. . .	1-2 in.
EGGPLANT.....	.....	10 to 14	125 to 160 "	2½ ft. ....	2½ ft. ....	¼ oz. for 100 ft. row	½-1 in.
ENDIVE.....	April to Aug.	6 to 10	75 to 100 "	1 ft. ....	1 ft. ....	1 oz. for 100 ft. row.	½-1 in.
HORSE RADISH.....	April & May	.....	.....	14-20 in.	2½ ft. ....	70 roots for 100 ft. . .	3-4 in.
KOHL-RABI.....	April to July	6 to 8	65 to 85 "	1 ft. ....	2 ft. ....	¼ oz. for 100 ft. row	½ in.
LEEK.....	April & May	6 to 10	120 to 160 "	6 in. ....	1½ ft. ....	¼ oz. for 100 ft. row	1 in.
LETTUCE.....	April to Aug.	6 to 10	75 to 100 "	1 ft. ....	1 ft. ....	¼ oz. for 100 ft. row	½ in.
MELON, MUSK.....	May to June	6 to 10	90 to 120 "	4 ft. ....	4 ft. ....	1 oz. for 60 hills. . .	1-2 in.
MELON, WATER.....	May to June	8 to 12	100 to 125 "	8 ft. ....	8 ft. ....	1 oz. for 30 hills. . .	1-2 in.
ONION Seed.....	April & May	6 to 10	120 to 150 "	3 in. ....	1 ft. ....	½ oz. for 100 ft. row	½-1 in.
ONION Sets.....	April & May	.....	.....	3 in. ....	1 ft. ....	3 pts. for 100 ft. row	1-2 in.
PARSLEY.....	April & May	18 to 24	90 to 100 "	4 in. ....	1 ft. ....	¼ oz. for 100 ft. row	½ in.
PARSNIP.....	April.....	12 to 18	100 to 150 "	6 in. ....	1½ ft. ....	½ oz. for 100 ft. row	½-1 in.
PEAS, Wrinkled.....	April to July	5 to 10	50 to 75 "	2 in. ....	2 to 4 ft. .	1 qt. for 150 ft. row..	2-3 in.
PEAS, Smooth.....	April to Aug.	5 to 10	50 to 65 "	2 in. ....	2 to 4 ft. .	1 qt. for 150 ft. row..	2-3 in.
PEPPER.....	.....	10 to 14	135 to 150 "	2 ft. ....	2½ ft. ....	½ oz. for 100 ft. row	½ in.
POTATOES.....	April to June	15 to 25	75 to 100 "	10 in. ....	2½ ft. ....	1 pk. to 100 ft. row..	4 in.
PUMPKINS.....	May to June	6 to 10	100 to 125 "	8 ft. ....	8 ft. ....	1 oz. for 50 hills. . .	1-2 in.
RADISH.....	April to Sept.	4 to 6	25 to 50 "	2-4 in. . .	1 to 1½ ft.	1 oz. for 150 ft. row..	½-1 in.
RHUBARB ROOTS.....	April & May	.....	.....	3 ft. ....	3 to 5 ft. .	33 plants for 100 ft. .	2-3 in.
SALSIFY.....	April.....	6 to 10	100 to 150 "	4 in. ....	1 ft. ....	½ oz. for 100 ft. row	1 in.
SPINACH.....	April to Sept.	6 to 12	60 to 75 "	4 in. ....	1 to 1½ ft.	1 oz. for 200 ft. row.	1-2 in.
SQUASH, Summer.....	May to July	6 to 10	60 to 75 "	4 ft. ....	4 ft. ....	1 oz. for 50 hills. . .	1-2 in.
SQUASH, Winter.....	May to June	6 to 10	100 to 125 "	8 ft. ....	8 ft. ....	1 oz. for 50 hills. . .	1-2 in.
TOMATO.....	June.....	6 to 10	125 to 150 "	3 ft. ....	3 ft. ....	½ oz. for 100 hills. .	½-1 in.
TURNIP.....	April to Sept.	4 to 7	60 to 75 "	6 in. ....	1 to 1½ ft.	½ oz. for 100 ft. row	¼-½ in.

## Insecticides to Use for Insects and Fungous Diseases

**Insects that suck the juices from Plants and Foliage.** In powder form, use Slug Shot, Hellebore or Tobacco Dust. In liquid form for spraying, use Aphine, Black Leaf 40, Kerosene Miscible Oil, Lemon Oil or Whale Oil Soap.

**Insects that eat the Plants or Foliage.** In powder form use Slug Shot, or Arsenate of Lead Powder. In liquid form use Ansetto, Aphine, Arsenate of Lead, Paris Green, or Whale Oil Soap.

**Scale on Hard Wood Trees.** Spray with Scale Killer, Scalecide, Lime Sulphur or Wilson's Plant Spray.

**Fungous Diseases.** Spray with Bordeaux, Fungine or Pyrox. Dust with Bordeaux or Grape Dust.

**Underground Insects.** Cut Worm Killer, Tobacco Dust or Vermine.

## QUANTITIES OF FERTILIZER TO USE

**Bone Meal.** 5 lbs. to 100 sq. ft.; ½ to 1 ton per acre.

**Blood and Bone (Tankage).** 300 to 500 lbs. per acre.

**Lime, Hydrated.** For lawn, 100 lbs. to 400 sq. ft., 1 ton per acre on light soils; 2 tons per acre on heavy soils.

**Nitrate of Soda.** 1 oz. to 2 gals. water; 100 to 200 lbs. per acre.

**Sheep Manure.** 1 lb. to 5 gals. of water, 500 to 600 lbs. per acre.

